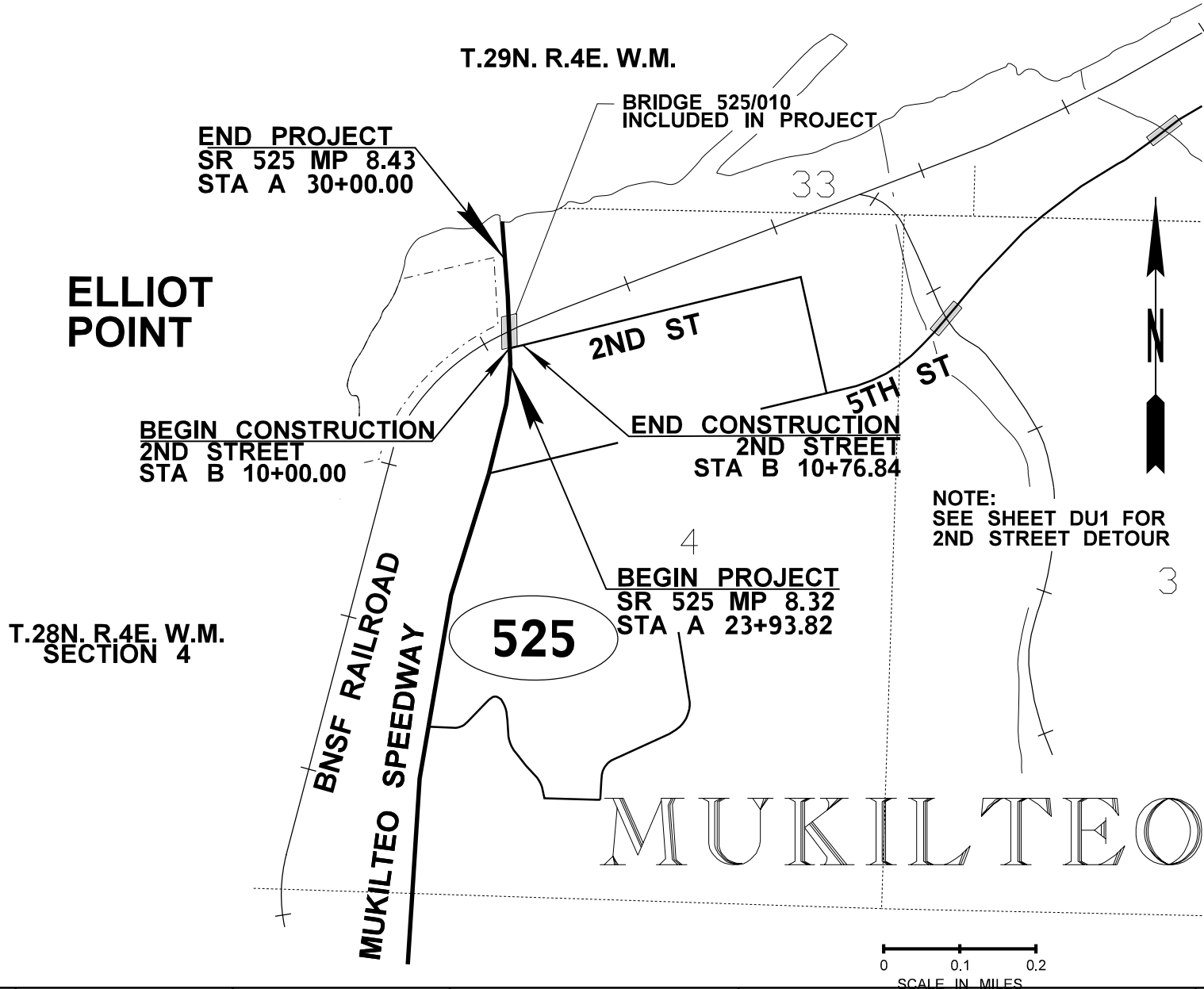
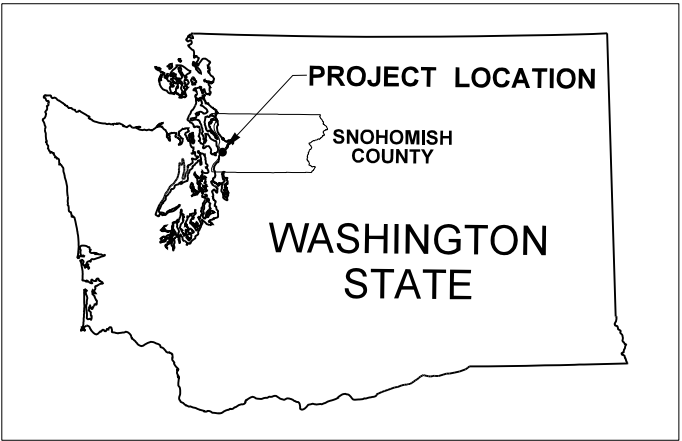




INDEX

SHEET NO.	PLAN REFERENCE NO.	TITLE
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2	CT1	CERTIFICATION SHEET
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5 - 7	RS1 - RS3	ROADWAY SECTIONS
8	AL1	ALIGNMENT / RIGHT OF WAY PLAN
9	QTSP1	QUANTITY TABULATION - SITE PREP / TESC
10	SP1	SITE PREP / TESC PLAN
11	UT1	EXISTING UTILITY PLAN
12	PV1	PAVING PLAN
13	PVD1	PAVING DETAILS
14	QTMK1	QUANTITY TABULATION - MARKING
15	PM1	PAVEMENT MARKING PLAN
16	QTPF1	QUANTITY TABULATION - PEDESTRIAN FACILITIES
17 - 18	CR1 - CR2	CURB RAMP DETAILS
19	MSC1	MISCELLANEOUS SCHEDULES AND DETAILS
20	SS1	SIGN REMOVAL, RELOCATION, AND INSTALLATION SPECIFICATIONS
21 - 22	SGN1 - SGN2	SIGNING PLAN
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24	BA1	SITE PLAN
25	BA2	BRIDGE RAILING TYPE PEDESTRIAN RAIL
26	BA3	SIDEWALK LAYOUT
27	BA4	BRIDGE RAIL OPENING PROTECTION DETAILS 1 OF 2
28	BA5	BRIDGE RAIL OPENING PROTECTION DETAILS 2 OF 2
29	CA1	CONSTRUCTION SIGNS CLASS A
30 - 34	TC1 - TC5	TRAFFIC CONTROL PLAN
35	PTC1	PEDESTRIAN TRAFFIC CONTROL PLAN
36	DU1	DETOUR PLAN

[illegible]

PROJECT LICENSED PROFESSIONAL CERTIFICATES

 Adam Emerson Feb 7, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	 Nina Cable Feb 7, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
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NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION
OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS
OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

[illegible]

SUMMARY OF QUANTITIES

DOT_RGG900

2/7/2023

ITEM NO	TOTAL QUANTITY	SUB-TOTAL * SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL ** SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 1 SR 525 MP 8.32 TO MP 8.43	GROUP 1 SR 525 BR 525/10 MP 8.36 TO MP 8.40	GROUP 2 THIRD PARTY DAMAGE												
						PREPARATION															
1	LUMP SUM	LUMP SUM		0001	L.S.	MOBILIZATION	L.S.	L.S.													
2	LUMP SUM	LUMP SUM		0050	L.S.	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.														
3	LUMP SUM	LUMP SUM		0061	L.S.	REMOVING PORTION OF EXISTING BRIDGE NO. 525/10		L.S.													
						STRUCTURE															
4	2.00	2.00		4006	C.Y.	STRUCTURE EXCAVATION CLASS A INCL. HAUL	2.00														
5	1823.00	1823.00		4144	LB.	EPOXY-COATED ST. REINF. BAR FOR SIDEWALK EXTENSION		1,823.00													
6	85.00	85.00		4144	LB.	EPOXY-COATED ST. REINF. BAR FOR DOWEL BAR		85.00													
7	131.00	131.00		4151	LB.	ST. REINF. BAR FOR FOOTINGS	131.00														
8	26.00	26.00		4202	C.Y.	CONC. CLASS 4000 FOR SIDEWALK EXTENSION		26.00													
9	1.00	1.00		4202	C.Y.	CONC. CLASS 4000 FOR FOOTING	1.00														
10	6.00	6.00		4410	L.F.	BRIDGE RAILING TYPE PEDESTRIAN RAIL	6.00														
11	217.00	217.00			L.F.	BRIDGE RAIL OPENING PROTECTION		217.00													
12	3.00	3.00		4434	EACH	PLUGGING EXISTING BRIDGE DRAIN		3.00													
13	9.00	9.00		4444	L.F.	EXPANSION JOINT MODIFICATION- RCS		9.00													
14	101.00	101.00		4456	S.Y.	SCARIFYING CONC. SURFACE BR. NO. 525/10		101.00													
15	228.00	228.00			L.F.	SAWCUT EXISTING SIDEWALK		228.00													
16	88.00	88.00			S.Y.	PRESSURE WASHING EXISTING SIDEWALK		88.00													
17	202.00	202.00			S.Y.	PIGMENTED SEALER		202.00													
						SURFACING															
18	10.00	10.00		5100	TON	CRUSHED SURFACING BASE COURSE	10.00														
						HOT MIX ASPHALT															
19	1500.00	1500.00		5707	DOL	CRACK SEALING - FA	1,500.00														
20	101.00	101.00		5708	S.Y.	REMOVING EXISTING OVERLAY FROM BRIDGE DECK BR NO 525/10		101.00													
21	80.00	80.00		5711	S.Y.	PLANING BITUMINOUS PAVEMENT	80.00														
22	15.00	15.00		5767	TON	HMA CL. 1/2 IN. PG 58H-22	15.00														
23	100.00	100.00		5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	100.00														
24	170.00	170.00		5835	DOL	COMPACTION PRICE ADJUSTMENT	170.00														
25	390.00	390.00		5837	DOL	ASPHALT COST PRICE ADJUSTMENT	390.00														
26	2.50	2.50		5875	TON	COMMERCIAL HMA	2.50														
27	228.00	228.00		6514	L.F.	LONGITUDINAL JOINT SEAL		228.00													
28	-1.00	-1.00		6516	DOL	CYCLIC DENSITY PRICE ADJUSTMENT	-1.00														
						EROSION CONTROL AND ROADSIDE PLANTING															
29	15.00	15.00		6403	DAY	ESC LEAD	15.00														
30	13.00	13.00		6471	EACH	INLET PROTECTION	13.00														
31	40.00	40.00		6470	HR	STREET CLEANING	40.00														
32	50.00	50.00		6373	L.F.	SILT FENCE	50.00														
33	50.00	50.00		6500	L.F.	COMPOST SOCK	50.00														
34	22100.00	22100.00		6490	DOL	EROSION/WATER POLLUTION CONTROL	22,100.00														
35	89.00	89.00		6419	S.Y.	SEEDING AND FERTILIZING BY HAND	89.00														
36	89.00	89.00		6391	S.Y.	TOPSOIL TYPE A	89.00														
37	89.00	89.00		6483	S.Y.	FINE COMPOST	89.00														
						TRAFFIC															

GROUP LEGEND	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
	1	525	313102	*	LOCAL-V5
	2	525	313102	*	LOCAL-V5

			REGION	STATE	FEDERAL AID PROJECT. NO.				SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS	SQ1
			10	WA						SHEET 3
			JOB NUMBER							OF
			22A044/3							36
			CONTRACT NO						SUMMARY OF QUANTITIES	SHEETS
DATE		REVISION	BY							

SUMMARY OF QUANTITIES

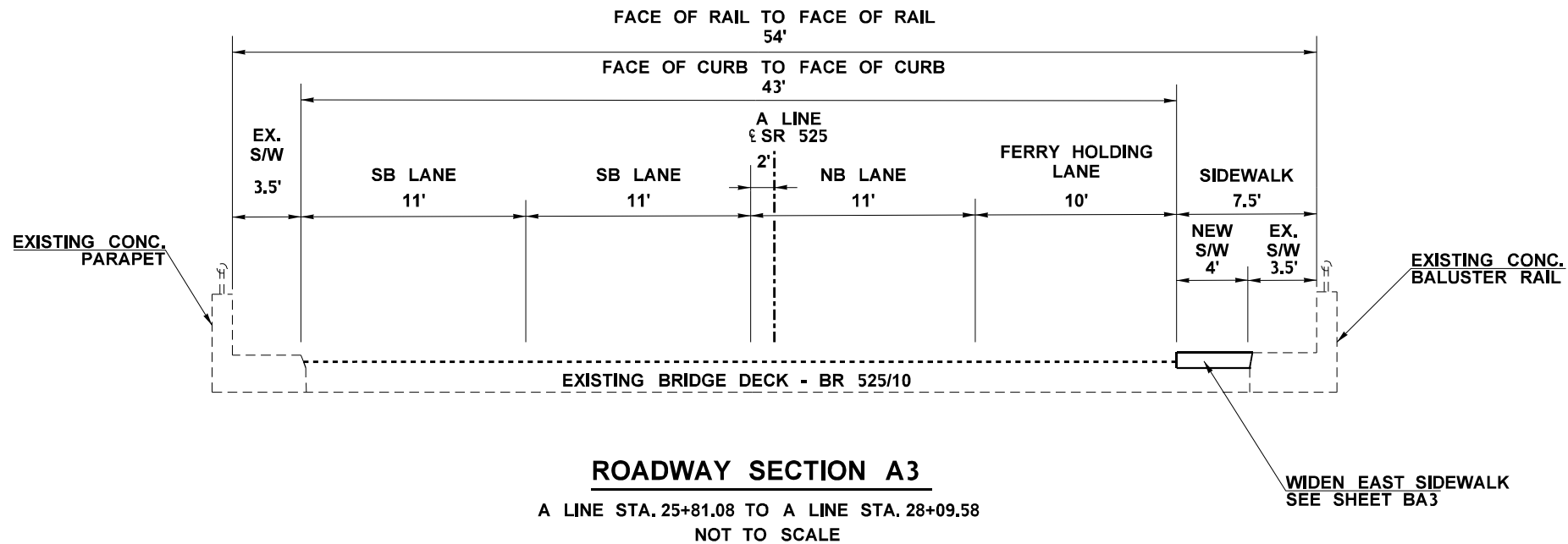
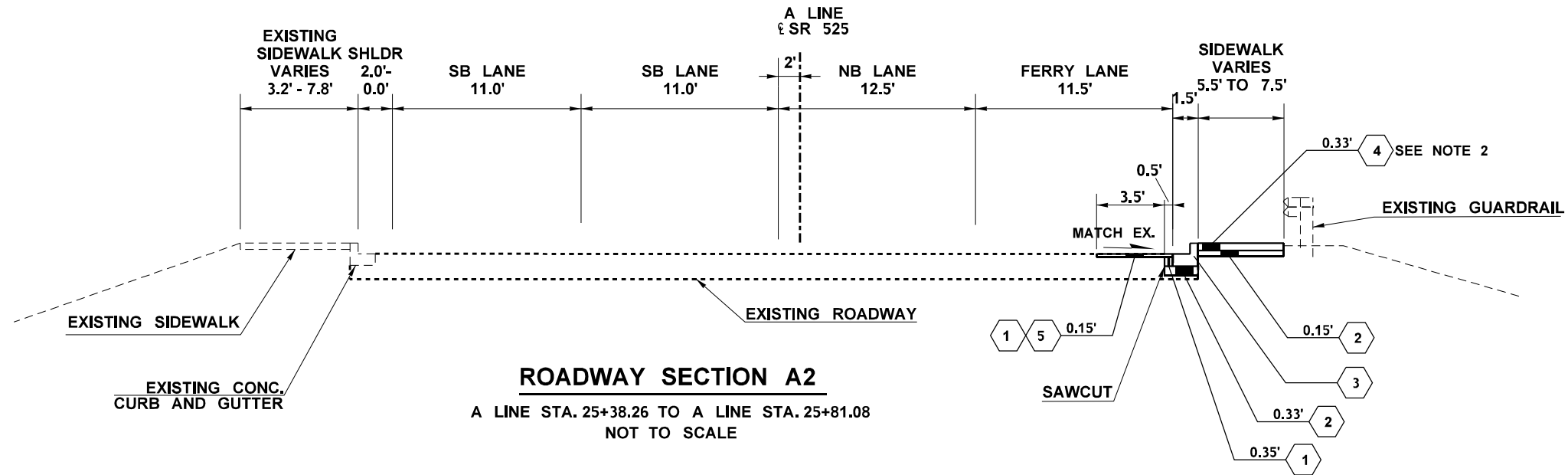
DOT_RGG900

2/7/2023

ITEM NO	TOTAL QUANTITY	SUB-TOTAL * SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL ** SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 1 SR 525 MP 8.32 TO MP 8.43	GROUP 1 SR 525 BR 525/10 MP 8.36 TO MP 8.40	GROUP 2 THIRD PARTY DAMAGE												
38	160.00	160.00		6700	L.F.	CEMENT CONC. TRAFFIC CURB AND GUTTER	160.00														
39	60.00	60.00		6707	L.F.	CEMENT CONC. PEDESTRIAN CURB	60.00														
40	40.00	40.00		6780	L.F.	REMOVING AND RESETTING BEAM GUARDRAIL	40.00														
41	40.00	40.00		6807	L.F.	PLASTIC LINE	40.00														
42	80.00	80.00		6809	L.F.	PROFILED PLASTIC LINE	80.00														
43	100.00	100.00		6857	S.F.	PLASTIC CROSSWALK LINE	100.00														
44	30.00	30.00		6859	L.F.	PLASTIC STOP LINE	30.00														
45	LUMP SUM	LUMP SUM		6890	L.S.	PERMANENT SIGNING	L.S.														
46	180.00	180.00		6895	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	180.00														
47	LUMP SUM	LUMP SUM		6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	L.S.													
48	25000.00	25000.00		7572	DOL	WORK ZONE SAFETY CONTINGENCY	25,000.00														
49	LUMP SUM	LUMP SUM		6869	L.S.	PEDESTRIAN TRAFFIC CONTROL	L.S.														
50	50.00	50.00		6822	L.F.	PLASTIC CROSSHATCH MARKING	50.00														
51	255.00	255.00			HR	CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT	255.00														
						OTHER ITEMS															
52	LUMP SUM	LUMP SUM		7003	L.S.	TYPE B PROGRESS SCHEDULE	L.S.														
53	LUMP SUM	LUMP SUM		7037	L.S.	STRUCTURE SURVEYING		L.S.													
54	LUMP SUM	LUMP SUM		7038	L.S.	ROADWAY SURVEYING	L.S.														
55	LUMP SUM	LUMP SUM		7042	L.S.	ADA FEATURES SURVEYING	L.S.														
56	90.00	90.00		7055	S.Y.	CEMENT CONC. SIDEWALK	90.00														
57	1.00	1.00		7058	EACH	CEMENT CONC. CURB RAMP TYPE PARALLEL A	1.00														
58	1.00	1.00		7058	EACH	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR B	1.00														
59	1.00	1.00		3080	EACH	ADJUST MANHOLE	1.00														
60	1.00	1.00		3100	EACH	ADJUST CATCH BASIN	1.00														
61	1.00	1.00		3110	EACH	LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN	1.00														
62	2.00	2.00		6243	EACH	ADJUST VALVE BOX	2.00														
63	4420.00	4420.00		7480	DOL	ROADSIDE CLEANUP	4,420.00														
64	5.00	5.00		7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE			5.00												
65	-1.00	-1.00		7728	DOL	MINOR CHANGE	-1.00														
66	-1.00	-1.00		7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	-1.00														
67	LUMP SUM	LUMP SUM		7736	L.S.	SPCC PLAN	L.S.														
68	1.00	1.00			EACH	ADJUST WATER METER BOX	1.00														



GROUP LEGEND	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
	1	525	313102	*	LOCAL-V5
	2	525	313102	*	LOCAL-V5

			REGION	STATE	FEDERAL AID PROJECT. NO.				SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS	SQ2
			10	WA						SHEET 4
			JOB NUMBER 22A044/3							OF 36
			CONTRACT NO 000000						SUMMARY OF QUANTITIES	SHEETS
DATE		REVISION	BY							



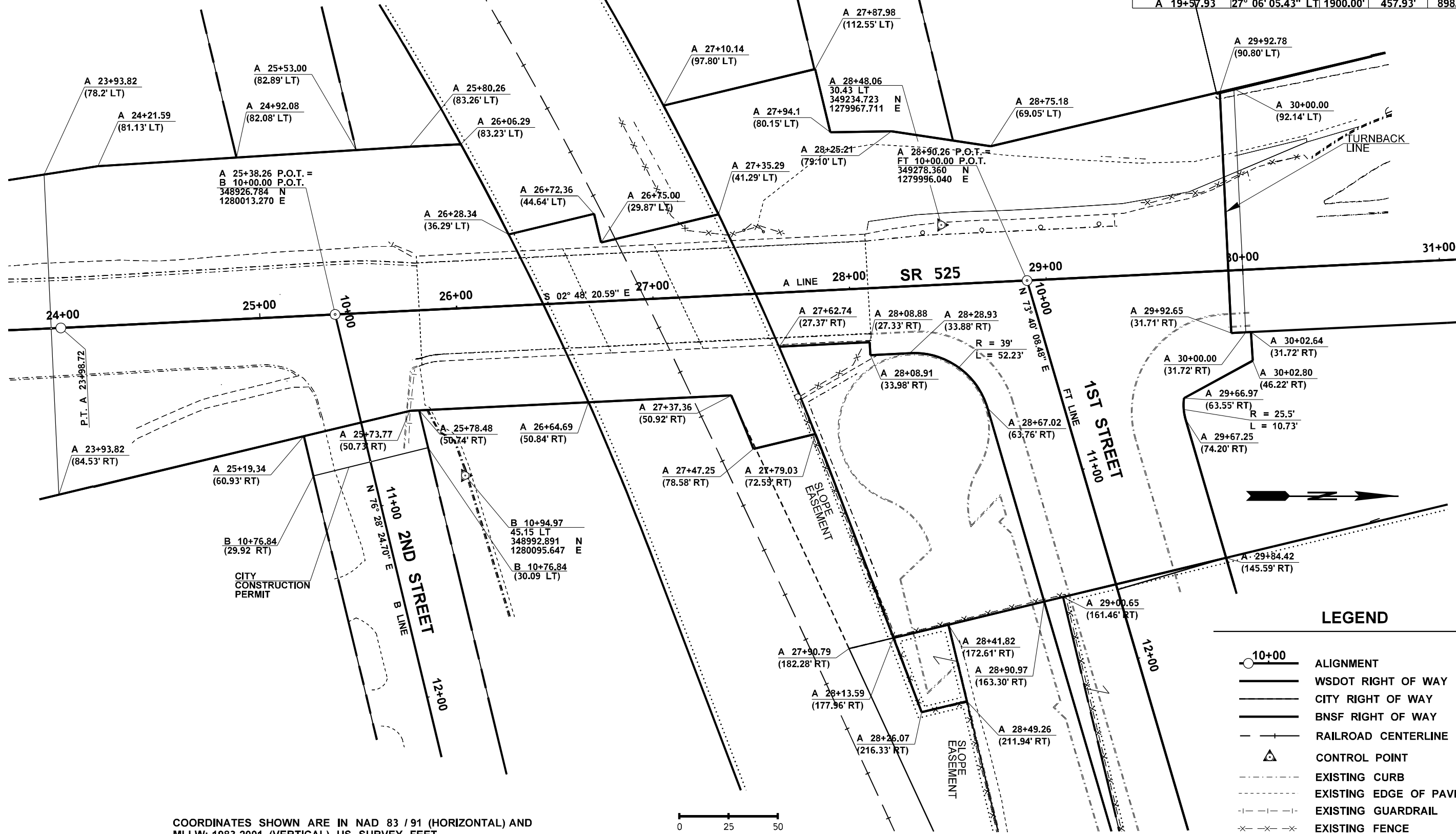
LEGEND	
1	HMA CL. 1/2 IN. PG 58H-22
2	CRUSHED SURFACING BASE COURSE
3	CEMENT CONC. TRAFFIC CURB AND GUTTER STD. PLAN F-10.12
4	CEMENT CONC. SIDEWALK STD. PLAN F-30.10
5	PLANING BITUMINOUS PAVEMENT

- NOTES:
1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
 2. SEE SHEETS PV1 & CR2 FOR ADDITIONAL DETAIL.

FILE NAME \\wsdot.loc\nw\CAE_DATA\412350\MS7462\Design_CAD\Sheets\Combined Contract\02 - MS7462_PS_RS.dgn										REGION NO. STATE 10 WASH		FED.AID PROJ.NO.		SEE SHEET CT1 DATE	P.E. STAMP BOX	DATE	P.E. STAMP BOX	 Washington State Department of Transportation	SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS		Plot 2
TIME 1:44:39 PM																			PLAN REF NO RS2		
DATE 2/5/2023										JOB NUMBER 22A044	CONTRACT NO.	LOCATION NO.						SHEET 6 OF 36 SHEETS			
PLOTTED BY LamR																					
DESIGNED BY L. RUCKER																					
ENTERED BY M. RILLING																					
CHECKED BY W. STREEPY																					
PROJ. ENGR. A. EMERSON																					
REGIONAL ADM. B. NIELSEN																					
REVISION				DATE	BY																

T.28N. R.4E. W.M.
SECTION 4

CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
A 19+57.93	27° 06' 05.43" LT	1900.00'	457.93'	898.72'



COORDINATES SHOWN ARE IN NAD 83 / 91 (HORIZONTAL) AND
MLLW: 1983-2001 (VERTICAL) US SURVEY FEET.

LEGEND

- 10+00 ALIGNMENT
- WSDOT RIGHT OF WAY
- CITY RIGHT OF WAY
- BNSF RIGHT OF WAY
- RAILROAD CENTERLINE
- CONTROL POINT
- EXISTING CURB
- EXISTING EDGE OF PAVEMENT
- EXISTING GUARDRAIL
- EXISTING FENCE

FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\Design\CAD_Sheets\Combined Contract03 - MS7462_PS_AL-RW.dgn				FED.AID PROJ.NO.						SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS ALIGNMENT / RIGHT OF WAY PLAN		Plot 1 PLAN REF NO AL1
TIME	1:45:09 PM			REGION NO.	10	STATE	WASH					SHEET 8 OF 36 SHEETS
DATE	2/5/2023			JOB NUMBER	22A044							
PLOTTED BY	LamR			CONTRACT NO.		LOCATION NO.						
DESIGNED BY	R. LAM											
ENTERED BY	R. LAM											
CHECKED BY	W. STREEPY											
PROJ. ENGR.	A. EMERSON											
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY								

QUANTITY TABULATION - SITE PREP / TESC									
--	--	--	--	--	--	--	--	--	--


NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW
REFERS TO THE SHEET NO. OR THE SHEET
REFERENCE NO. SHOWING THE
CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE
CONSTRUCTION FEATURE FOUND ON THAT
SHEET.

[illegible]

1. FOR STORM DRAIN INLET PROTECTION, SEE STANDARD PLAN I-40.20.
2. FOR SILT FENCE, SEE STANDARD PLAN I-30.15.
3. FOR COMPOST SOCK, SEE STANDARD PLAN I-30.40.

1. FOR STORM DRAIN INLET PROTECTION, SEE STANDARD PLAN I-40.20.
2. FOR SILT FENCE, SEE STANDARD PLAN I-30.15.
3. FOR COMPOST SOCK, SEE STANDARD PLAN I-30.40.

						REGION NO.	STATE	FED. AID PROJ. NO.			 Washington State Department of Transportation	SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS	QTSP 1
DESIGNED BY	R. LAM					10	WASH						SHEET
ENTERED BY	R. LAM					JOB NUMBER						9	
CHECKED BY	W. STREEPY					22A044						OF	
PROJ. ENGR.	A. EMERSON					CONTRACT NO.						36	
REGION ADM.	B. NIELSEN											SHEETS	
		DATE	DATE	REVISION	BY								

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER 22A044		
CONTRACT NO.		



**Washington State
Department of Transportation**

QTSP 1
SHEET 9 OF 36 SHEETS



BEGIN PROJECT
SR 525 A 23+93.82 MP 8.32

BEGIN CONSTRUCTION
2ND STREET B 10+00.00

END CONSTRUCTION
2ND STREET B 10+76.84

END PROJECT
SR 525 A 30+00 MP 8.43

- LEGEND**
- 10+00 CONSTRUCTION CENTERLINE
 - WSDOT RIGHT OF WAY
 - CITY RIGHT OF WAY
 - BNSF RIGHT OF WAY
 - RAILROAD CENTERLINE
 - EXISTING WALL
 - EXISTING CURB
 - EXISTING EDGE OF PAVEMENT
 - EXISTING GUARDRAIL
 - EXISTING FENCE
 - EXISTING JURISDICTIONAL DITCH
 - EXISTING PAVEMENT MARKINGS
 - EXISTING CATCH BASIN
 - EXISTING BOULDER
 - REMOVING ASPHALT CONC. PAVEMENT
 - REMOVING CEMENT CONC. SIDEWALK
 - PLANING BITUMINOUS PAVEMENT
 - SF SILT FENCE
 - COMPOST SOCK
 - INLET PROTECTION
 - QUANTITY TAB REFERENCE

SR 525 & BRIDGE 525/010 SITE

0 25 50
SCALE IN FEET

NOTES:

1. FOR REMOVAL ITEMS, SEE SPECIAL PROVISION.

FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\Design\CAD\Sheets\Combined Contract\03 - MS7462_PS_SP-TESC.dgn									
TIME	1:46:02 PM					REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	2/5/2023					10	WASH		
PLOTTED BY	LamR								
DESIGNED BY	R. LAM					JOB NUMBER		LOCATION NO.	
ENTERED BY	R. LAM					22A044			
CHECKED BY	W. STREEPY					CONTRACT NO.			
PROJ. ENGR.	A. EMERSON								
REGIONAL ADM.	B. NIELSEN		REVISION		DATE	BY			

BEGIN PROJECT
SR 525 A 23+93.82 MP 8.32

BEGIN CONSTRUCTION A 25+38.26 =
2ND STREET B 10+00.00 B 10+00.00

END PROJECT
SR 525 A 30+00 MP 8.43

END CONSTRUCTION
2ND STREET B 10+76.84

BRIDGE 525/10

EXISTING LANDSCAPE



6' 3" APPROX.

SECTION A-A
NOT TO SCALE

EXISTING 12" WATER MAIN PIPE (CITY OF
MUKILTEO WATER AND WASTEWATER DISTRICT).
FIELD VERIFY PRIOR TO BEGINNING CONSTRUCTION.
PROTECT WATER MAIN PIPE IN-PLACE DURING
CONSTRUCTION. HAND DIGGING MAY BE REQUIRED.

0 25 50
SCALE IN FEET

LEGEND		
	10+00	CONSTRUCTION CENTERLINE
		WSDOT RIGHT OF WAY
		CITY RIGHT OF WAY
		BNSF RIGHT OF WAY
		RAILROAD CENTERLINE
		EXISTING CURB
		EXISTING EDGE OF PAVEMENT
		EXISTING GUARDRAIL
		EXISTING FENCE
		EXISTING WALL
		EXISTING PAVEMENT MARKINGS
		EXISTING DITCH
		EXISTING GAS LINE
		EXISTING WATER LINE
		EXISTING SEWER LINE
		EXISTING STORM SEWER LINE
		EXISTING UNDERGROUND POWER LINE
		EXISTING OVERHEAD POWER LINE
		EXISTING UTILITY BOX / VALVEBOX
		EXISTING WATER VALVE / VALVEBOX
		EXISTING WATER METER / METERBOX
		EXISTING SEWER MANHOLE
		EXISTING HYDRANT
		EXISTING CATCH BASIN

FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\Design\CAD\Sheets\Combined Contract04 - MS7462_PS_UT.dgn										 <div>SEE SHEET CT1 DATE</div> <div>P.E. STAMP BOX</div>		<div>P.E. STAMP BOX</div> <div>DATE</div>		 <div>Washington State Department of Transportation</div>		SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS		Plot 1
PLAN REF UT1																		
TIME 1:47:36 PM								SHEET 11 OF 36 SHEETS										
DATE 2/5/2023																		
PLOTTED BY LamR																		
DESIGNED BY R. LAM				REGION NO. STATE		FED.AID PROJ.NO.												
ENTERED BY R. LAM				10 WASH														
CHECKED BY W. STREEPY				JOB NUMBER														
PROJ. ENGR. A. EMERSON				22A044														
REGIONAL ADM. B. NIELSEN				CONTRACT NO.		LOCATION NO.												
		REVISION		DATE		BY												

QUANTITY TABULATION - MARKING

NOTE:
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SHEET.

GENERAL NOTES:

SEE GENERAL NOTES

CODE	LOCATION ▼ \ UNIT OF MEASURE ►
------	--------------------------------

PM1-1	A 25+35.39 (23.9' RT) TO A 25+63.41 (32.17' RT)
-------	---

PM1-2 | B 10+41.25 (5.7' LT) TO B 10+76.84 (5.7' LT)

PM1-3 | B 10+41.25 (5.7' LT) TO B 10+41.3 (18.0' LT)

PM1-4 | A 24+78.82 (32.7' RT) TO A 25+12.19 (32.65' RT)

PM1-5 | A 28+14.03 (17.83' RT) TO A 28+15.79 (17.65' RT)

PM1-6 | A 28+18.56 (17.28' RT) TO A 28+49.03 (21.88' RT)

--	--

SHEET TOTAL	
PROJECT TOTAL	

DESIGNED BY
ENTERED BY
CHECKED BY
PROJ. ENGR.
REGION ADM.

R. LAM
R. LAM

W. STREEPY
A. EMERSON
B. NIELSEN

DATE _____

DATE _____

REVISION

BY

REGION NO.	
------------	--

STATE

FED. AID PROJ. NO.

10

WASH

JOB NUMBER

22A044

CONTRACT NO.



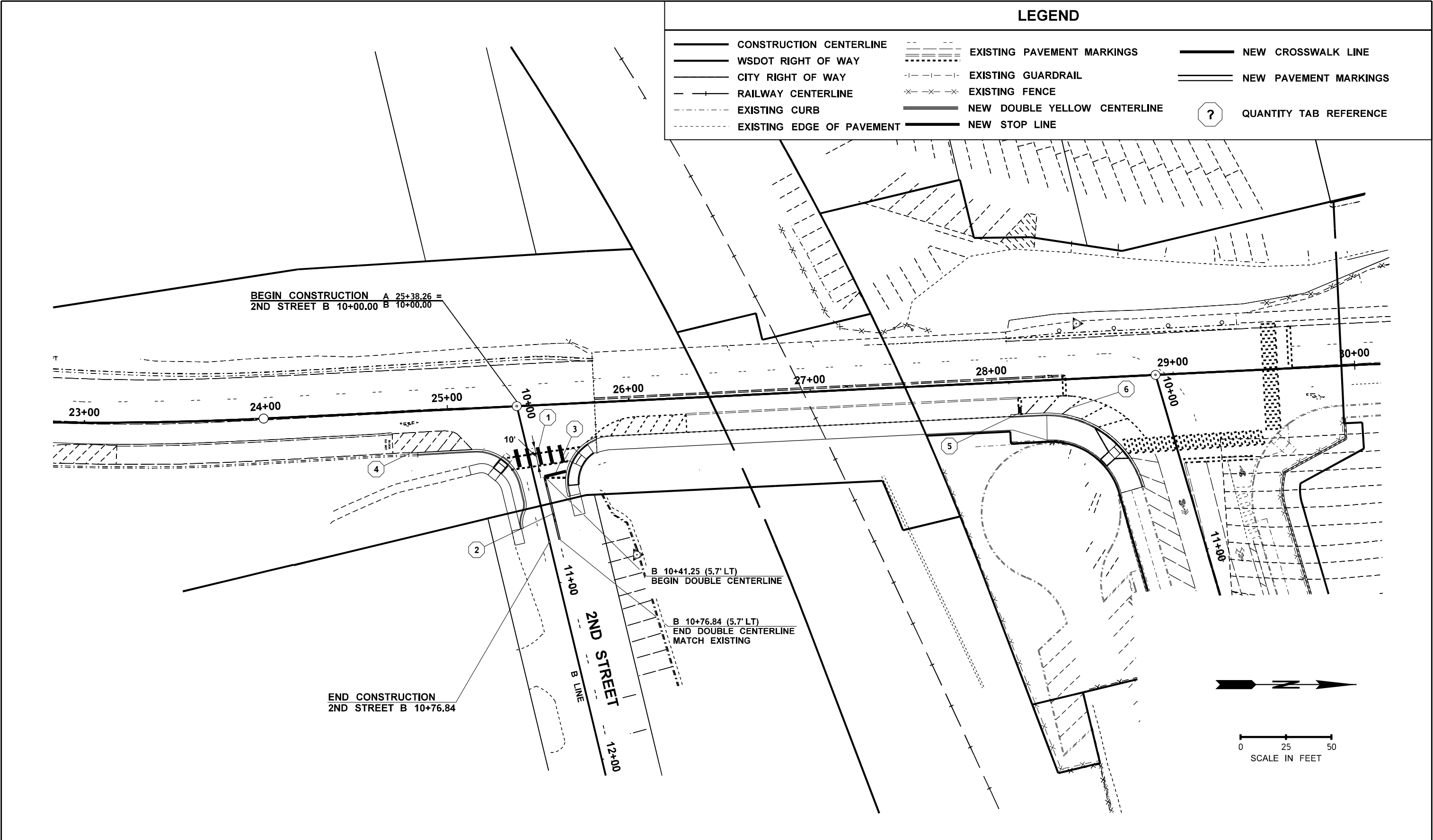
**Washington State
Department of Transportation**

**SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS**

QUANTITY TABULATION - MARKING

QTMK 1

SHEET
14
OF
36
SHEETS



FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\Design\CAD\Sheets\Combined Contract\09 - MS7462_PS_MK.dgn				REGION NO. STATE		FED.AID PROJ.NO.	<div><div><div>SEE SHEET CT1</div><div>DATE</div></div><div>P.E. STAMP BOX</div></div>	<div><div><div>DATE</div></div><div>P.E. STAMP BOX</div></div>	<div><div><div>Washington State Department of Transportation</div></div></div>	SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS PAVEMENT MARKING PLAN	Plot 1
TIME 1:48:53 PM				10	WASH						PLAN REF NO PM1
DATE 2/5/2023				JOB NUMBER 22A044	CONTRACT NO.						SHEET 15 OF 36 SHEETS
PLOTTED BY LamR						LOCATION NO.					
DESIGNED BY R. LAM											
ENTERED BY R. LAM											
CHECKED BY W. STREEPY											
PROJ. ENGR. A. EMERSON											
REGIONAL ADM. B. NIELSEN	REVISION	DATE	BY								

QUANTITY TABULATION - PEDESTRIAN FACILITIES									
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NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW
REFERS TO THE SHEET NO. OR THE SHEET
REFERENCE NO. SHOWING THE
CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE
CONSTRUCTION FEATURE FOUND ON THAT
SHEET.

[illegible]

CEMENT CONC. TRAFFIC CURB AND GUTTER	
CEMENT CONC. PEDESTRIAN CURB	
CEMENT CONC. SIDEWALK	
CEMENT CONC. CURB RAMP TYPE PARALLEL A	
CEMENT CONC. CURB RAMP TYPE PERPENDICULAR B	
ADJUST MANHOLE	
ADJUST CATCH BASIN	
LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN	
ADJUST VALVE BOX	
ADJUST WATER METER BOX	
SEE GENERAL NOTES	

[illegible]

1. INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER STANDARD PLAN F-10.12.
2. INSTALL CEMENT CONC. PEDESTRIAN CURB PER STANDARD PLAN F-10.12.
3. INSTALL CEMENT CONC. SIDEWALK PER STANDARD PLAN F-30.10.
4. INSTALL CEMENT CONC. CURB RAMP TYPE PARALLEL A PER STANDARD PLAN F-40.12.
5. INSTALL CEMENT CONC. CURB RAMP TYPE PERPENDICULAR B PER STANDARD PLAN F-40.15.
6. INSTALL DETECTABLE WARNING SURFACE PER STANDARD PLAN F-45.10.

	R. LAM
	R. LAM
	W. STREEPY
	A. EMERSON
	B. NIELSEN

REGION NO.	STATE
10	WASH
JOB NUMBER 22A044	
CONTRACT NO.	

FED. AID PROJ. NO.	
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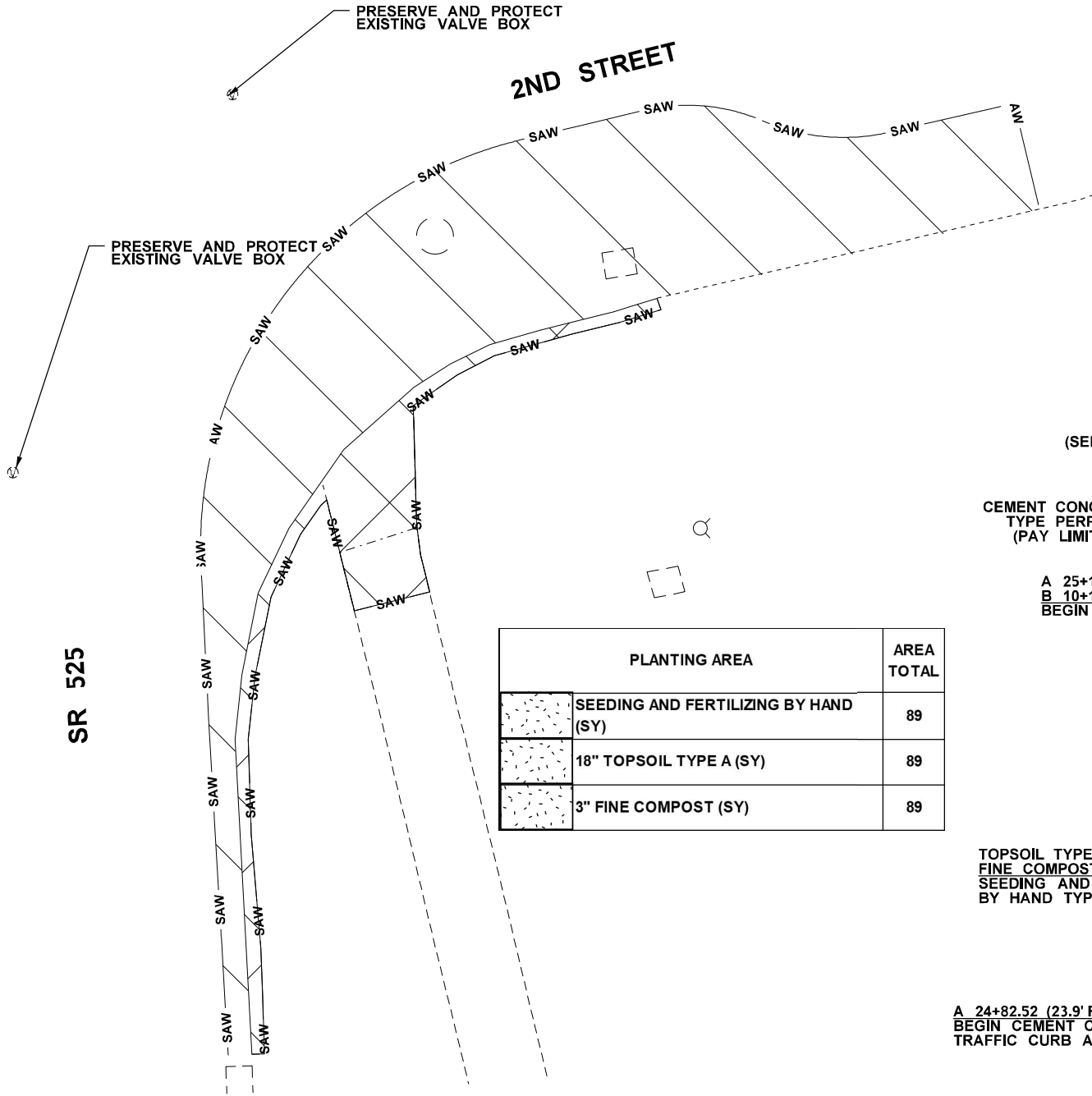
<p style="text-align: center;">SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS</p>
<p>QUANTITY TABULATION - PEDESTRIAN FACILITIES</p>




QTPF 1
SHEET
16
OF
34

CR1

NOTES:

1. THE BID ITEMS "CEMENT CONC. CURB RAMP TYPE PARALLEL A" AND "CEMENT CONC. CURB RAMP TYPE PERPENDICULAR B" DO NOT INCLUDE THE ADJACENT CURB, PEDESTRIAN CURB OR SIDEWALK.
2. THE CATCH BASIN LID IS SOLID LOCKING LID



PLANTING AREA		AREA TOTAL
	SEEDING AND FERTILIZING BY HAND (SY)	89
	18" TOPSOIL TYPE A (SY)	89
	3" FINE COMPOST (SY)	89

TOPSOIL TYPE A
FINE COMPOST
SEEDING AND FERTILIZING
BY HAND TYP.

A 24+82.52 (23.9' RT)
BEGIN CEMENT CONC.
TRAFFIC CURB AND GUTTER



CEMENT CONC.
PEDESTRIAN CURB
(SEE STD. PLAN F-10.12)

CEMENT CONC. CURB RAMP
TYPE PERPENDICULAR B
(PAY LIMIT) SEE NOTE 1

A 25+13.61 (23.7' RT)
B 10+18.66 (28.62' RT.)
BEGIN 25' RADIUS

B 10+43.23 (8.3' RT)
END 25' RADIUS

B 10+43.6 (13.8' RT)

B 10+51.23 (8.3' RT)
BEGIN RADIUS

B 10+57.53 (10.4' RT)

B 10+66.23 (13.3' RT)
END RADIUS
END CEMENT CONC.
TRAFFIC CURB AND GUTTER
END CEMENT CONC. SIDEWALK
BEGIN ASPHALT RAMP

B 10+74.23 (13.3' RT)
END ASPHALT RAMP
MATCH EXISTING
ASPHALT

EDGE OF EXISTING ASPHALT

**ASPHALT RAMP
(COMMERCIAL HMA)**

ADJUST EXISTING CATCH BASIN TO MATCH SIDEWALK
ELEVATION AND GRADE. INSTALL SLIP RESISTANT LOCKING LID.
SEE NOTE 2.

ADJUST EXISTING
SEWER MANHOLE LID.

2 (31.7' RT)
 1.0' CONC. SIDEWALK
 1.0' EXISTING SIDEWALK

B 10+25.90 (28.4' RT)

DIUS












2ND STREET



(16.9' RT)

B 10+43.23 (8.3' RT)
END 25' RADIUS



0 5 10
SCALE IN FEET

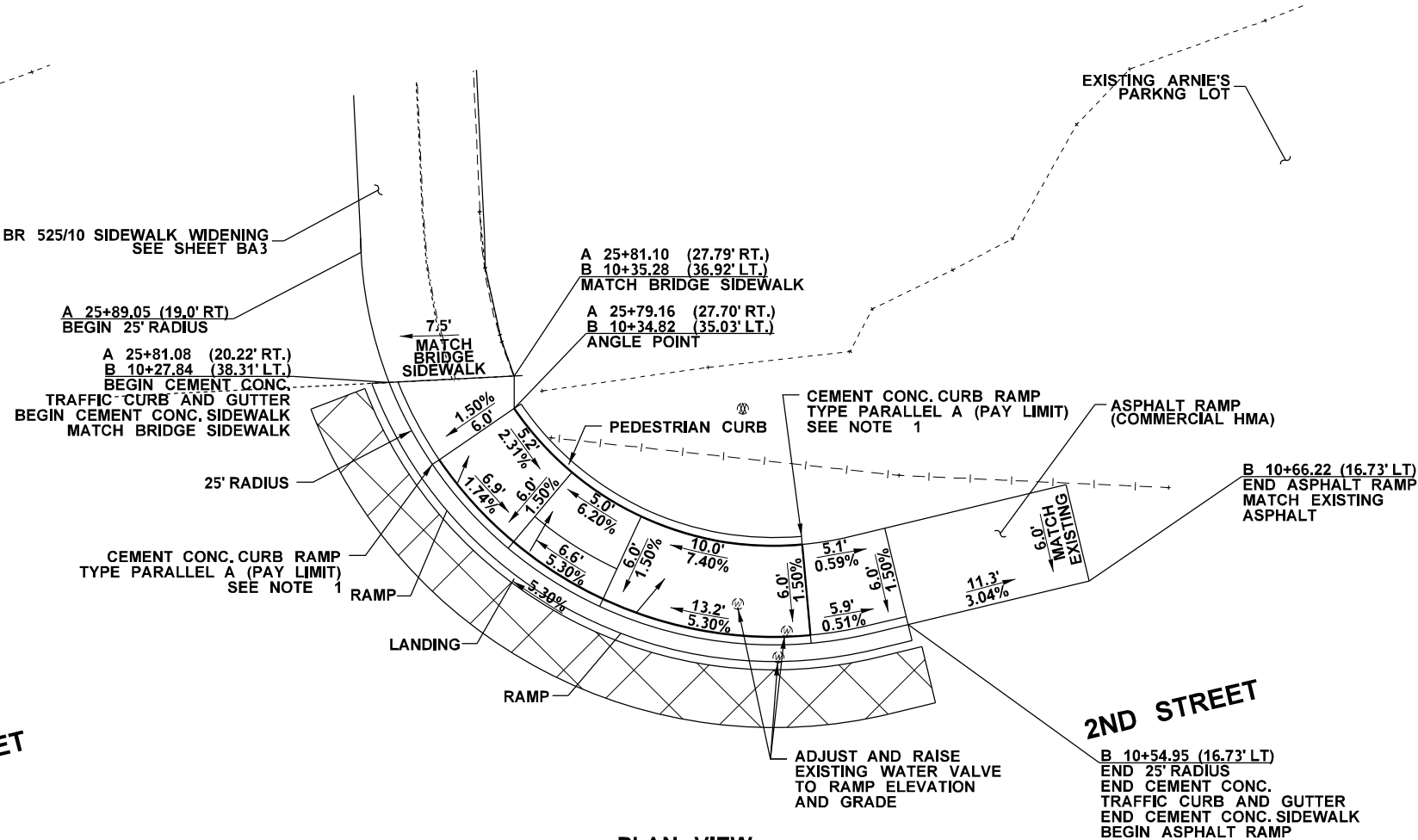
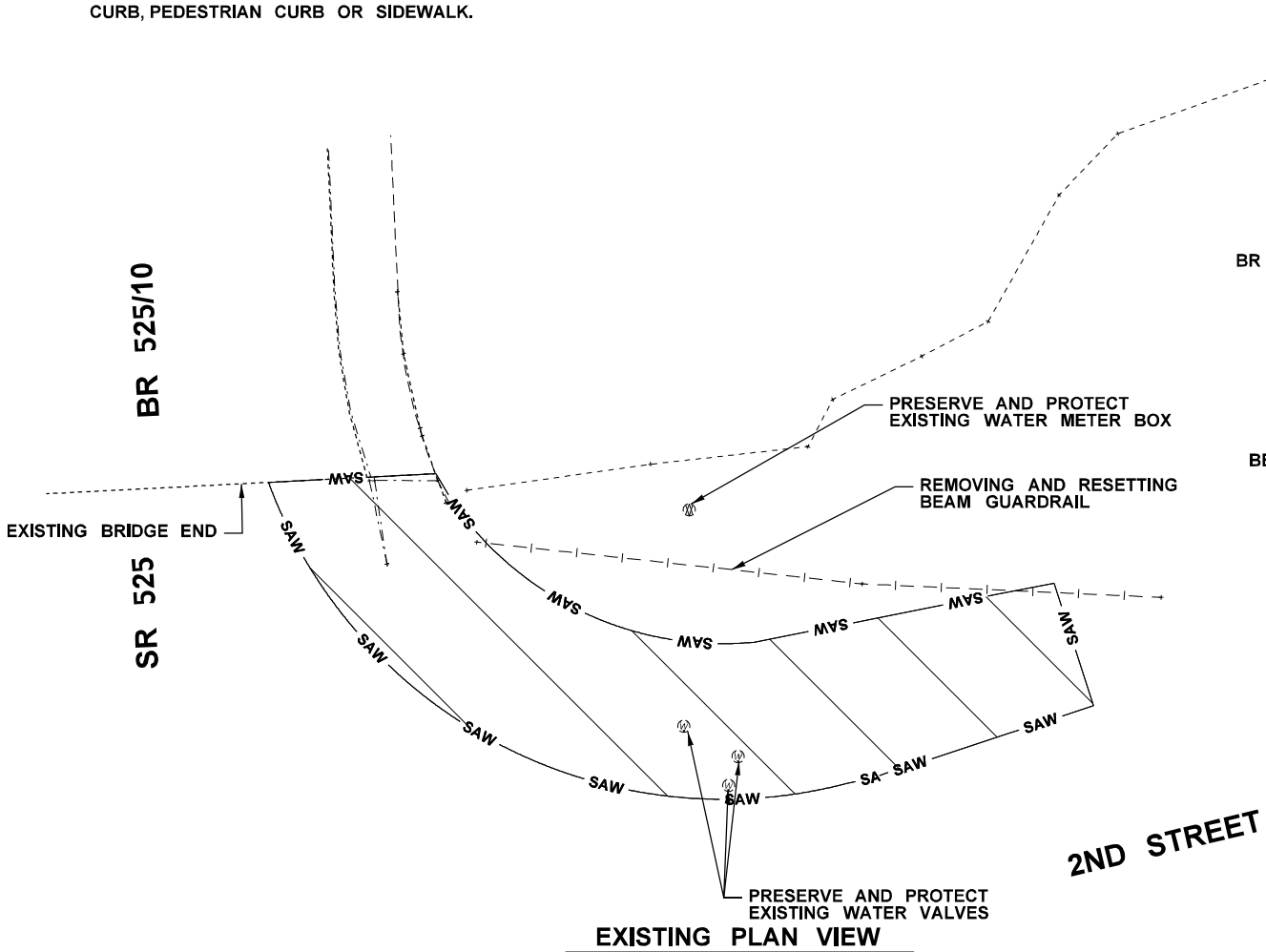
	EXISTING SIDEWALK
	EXISTING EDGE OF ASPHALT
	EXISTING CATCH BASIN
	EXISTING SEWER MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER METER BOX
	EXISTING VALVE BOX
	SAWCUT
	REMOVING ASPHALT CONC PAVEMENT (SEE SHEET SP1)
	REMOVING TRAFFIC CURB AND REMOVING CEMENT CONC SIDEWALK (SEE SHEET SP1)

FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\Design_CAD\Sheets\Combined Contract\11 - MS7462_PS_CR.dgn										 <div>SEE SHEET CT1</div> <div>DATE _____</div> <div>P.E. STAMP BOX _____</div>		 <div>Washington State</div> <div>Department of Transportation</div>		Plot 1 PLAN REF NO CR1	
TIME 8:05:45 AM				REGION NO. STATE		FED.AID PROJ.NO.									
DATE 2/6/2023				10 WASH											
PLOTTED BY LamR				JOB NUMBER											
DESIGNED BY R. LAM				22A044											
ENTERED BY R. LAM				CONTRACT NO.		LOCATION NO.									
CHECKED BY W. STREEPY															
PROJ. ENGR. A. EMERSON															
REGIONAL ADM. B. NIELSEN		REVISION		DATE		BY						SHEET 17 OF 36 SHEETS			
										DATE _____		DATE _____			

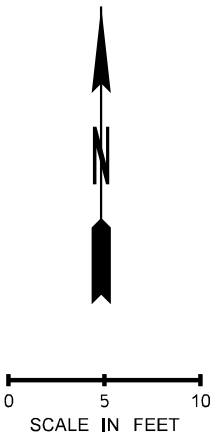
NOTES:

1. THE BID ITEMS "CEMENT CONC. CURB RAMP TYPE PARALLEL A" AND "CEMENT CONC. CURB RAMP TYPE PERPENDICULAR B" DO NOT INLCUDE THE ADJACENT CURB, PEDESTRIAN CURB OR SIDEWALK.

CR2



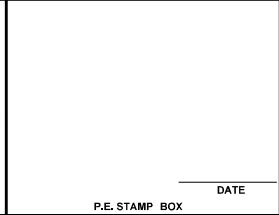
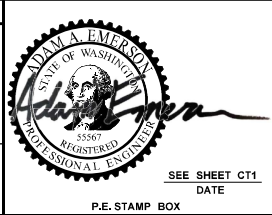
PLAN VIEW
CEMENT CONC. CURB RAMP TYPE PARALLEL A



LEGEND

-----	EXISTING SIDEWALK	⊕	EXISTING WATER METER BOX
-----	EXISTING EDGE OF ASPHALT	⊕	EXISTING VALVE BOX
[]	EXISTING CATCH BASIN	- SAW -	SAWCUT
()	EXISTING SEWER MANHOLE	[]	REMOVING ASPHALT CONC PAVEMENT (SEE SHEET SP1)
⊕	EXISTING FIRE HYDRANT	[]	REMOVING TRAFFIC CURB AND REMOVING CEMENT CONC SIDEWALK (SEE SHEET SP1)
⊕	EXISTING WATER VALVE		

FILE NAME	\\wsdot.loc\nw\CAE_DATA\412350\MS7462\Design\CAD\Sheets\Combined Contract\11 - MS7462_PS_CR.dgn						
TIME	8:05:46 AM						
DATE	2/6/2023						
PLOTTED BY	LamR						
DESIGNED BY	W. STREEPY						
ENTERED BY	R. LAM						
CHECKED BY	W. STREEPY						
PROJ. ENGR.	A. EMERSON						
REGIONAL ADM.	B. NIELSEN						
REVISION	DATE	BY	REGION NO.	STATE	FED.AID PROJ.NO.		
			10	WASH			
			JOB NUMBER				
			22A044				
			CONTRACT NO.		LOCATION NO.		



SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS
CURB RAMP DETAILS

Plot 2 PLAN REF NO CR2
SHEET 18 OF 36 SHEETS

SIGN REMOVAL SPECIFICATIONS

[illegible]

SIGN RELOCATION SPECIFICATIONS

[illegible]


SIGN INSTALLATION SPECIFICATIONS

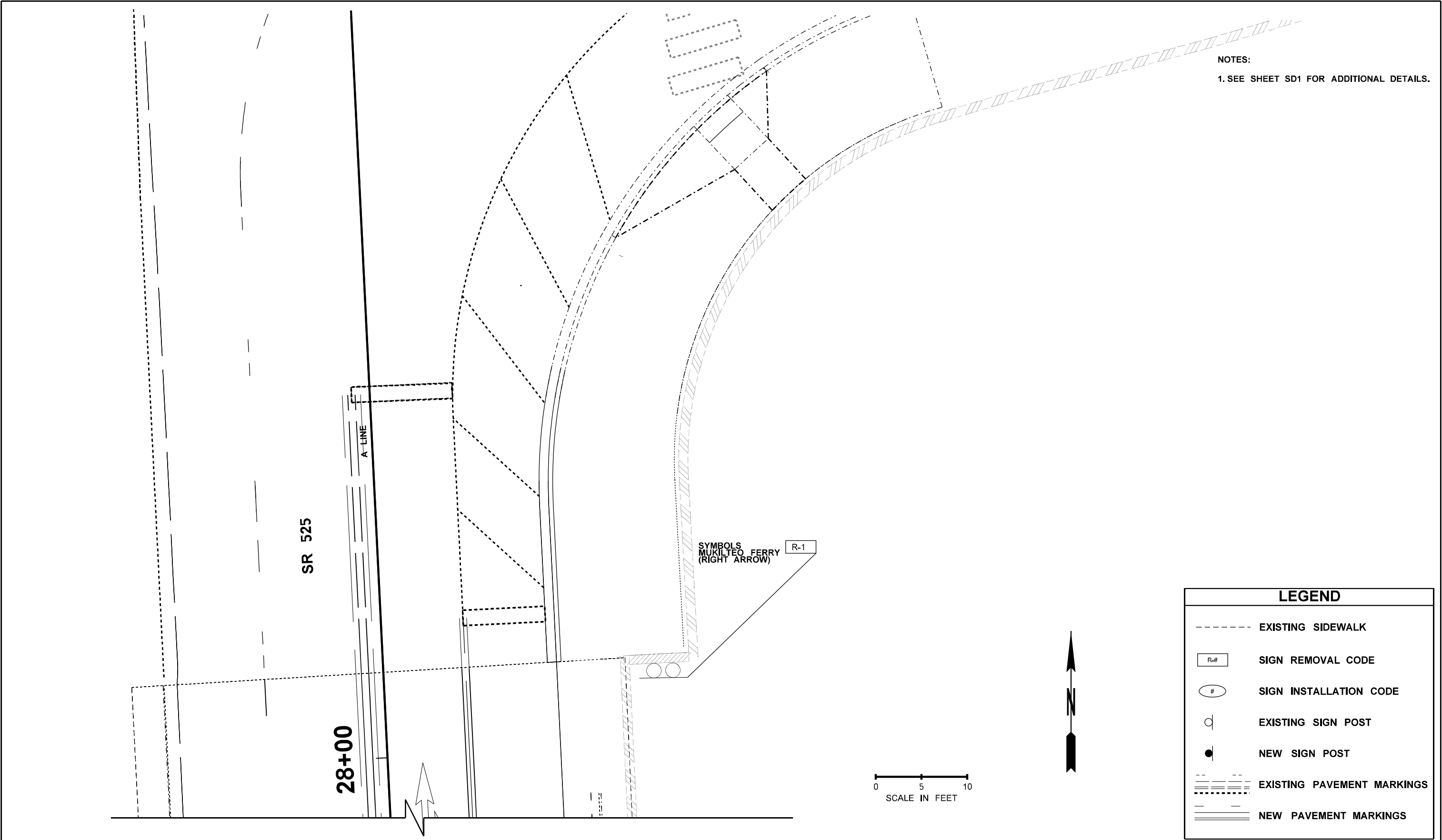
[illegible]

CONSTRUCTION NOTES:

1. EDGE OF SIGNS SHALL BE A MINIMUM OF 2' FROM FACE OF CURB.
2. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
3. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
4. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.
5. 2.5" SQ. POSTS SHALL BE 12 GAGE PERFORATED SQUARE STEEL TUBE WITH TYPE ST-4 SUPPORTS IN ACCORDANCE WITH STANDARD PLAN G-24.50.
6. ALL SIGNS 36" AND WIDER SHALL BE BRACED IN ACCORDANCE WITH STANDARD PLAN G-50.10.

1. EDGE OF SIGNS SHALL BE A MINIMUM OF 2' FROM FACE OF CURB.
2. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
3. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
4. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.
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6. ALL SIGNS 36" AND WIDER SHALL BE BRACED IN ACCORDANCE WITH STANDARD PLAN G-50.10.

					REGION NO.	STATE	FED. AID PROJ. NO.			SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS	SS1
DESIGNED BY	R. LAM				10	WASH					
ENTERED BY	R. LAM				JOB NUMBER 22A044						SHEET 20 OF 36 SHEETS
CHECKED BY	W. STREEPY										
PROJ. ENGR.	A. EMERSON				CONTRACT NO.						
REGION ADM.	B. NIELSEN										
		REVISION	DATE	BY							



NOTES:
1. SEE SHEET SD1 FOR ADDITIONAL DETAILS.

LEGEND

EXISTING SIDEWALK

R-#

SIGN REMOVAL CODE

#

SIGN INSTALLATION CODE

⊙

EXISTING SIGN POST

●

NEW SIGN POST

EXISTING PAVEMENT MARKINGS

NEW PAVEMENT MARKINGS

FILE NAME				\\wsdot.loc\w\CAE_DATA\412350\MS7462\Design\CAD\Sheets\Combined Contract\13 - MS7462_PS_SGN.dgn			
TIME				1:50:10 PM			
DATE				2/5/2023			
PLOTTED BY				LamR			
DESIGNED BY				R. LAM			
ENTERED BY				R. LAM			
CHECKED BY				W. STREEPY			
PROJ. ENGR.				A. EMERSON			
REGIONAL ADM.				B. NIELSEN			
REVISION				DATE BY			
REGION NO.		STATE		FED.AID PROJ.NO.			
10		WASH					
JOB NUMBER		CONTRACT NO.		LOCATION NO.			
22A044							

ADAM A. EMERSON

STATE OF WASHINGTON

REGISTERED PROFESSIONAL ENGINEER

55561

See Sheet CT1

P.E. STAMP BOX

DATE

P.E. STAMP BOX

DATE

Washington State
Department of Transportation

SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS

SIGNING PLAN

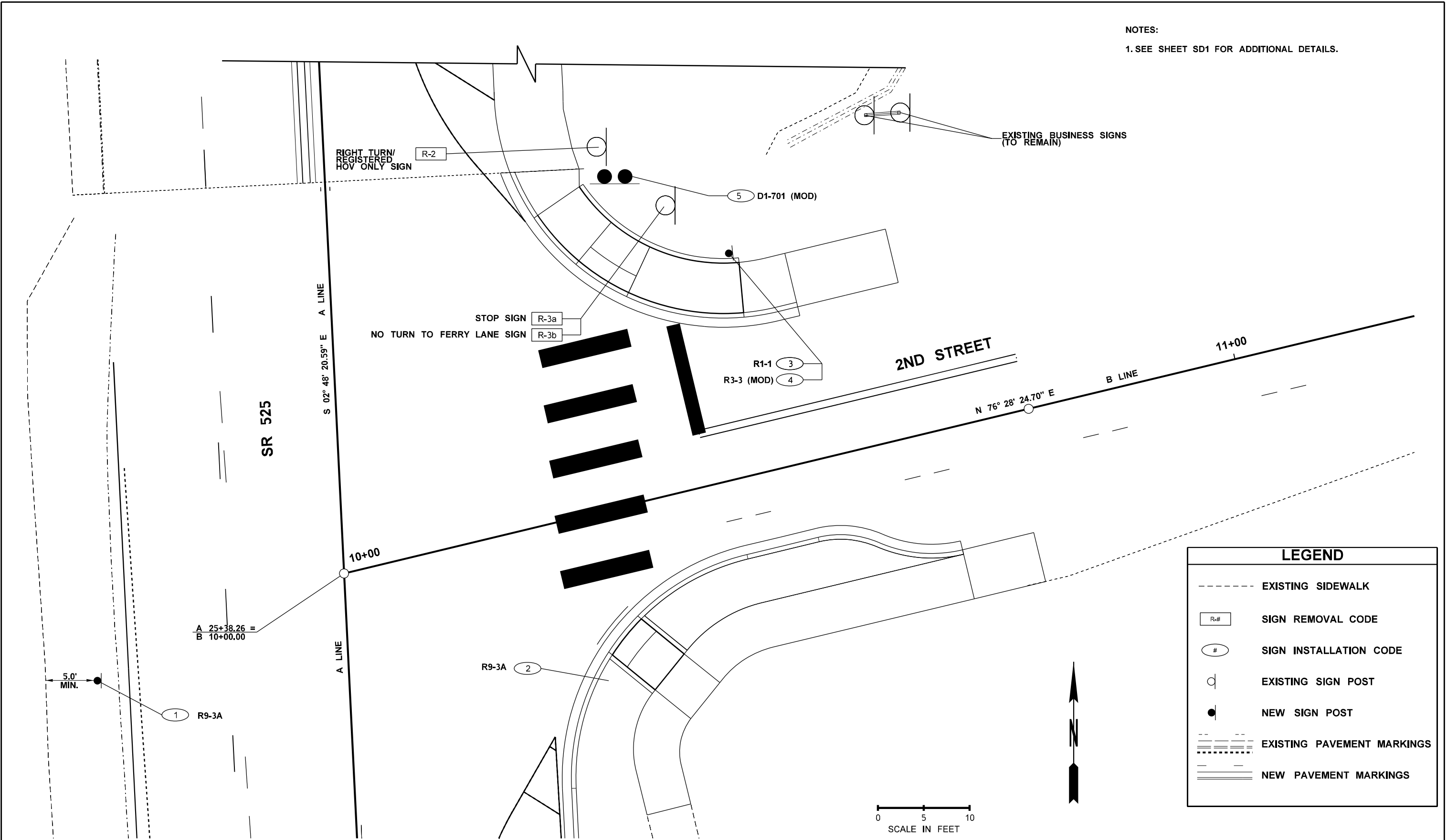
Plot 1

PLAN REF NO

SGN1

SHEET
21
OF
36
SHEETS

NOTES:
1. SEE SHEET SD1 FOR ADDITIONAL DETAILS.



LEGEND

EXISTING SIDEWALK

R-#

SIGN REMOVAL CODE

#

SIGN INSTALLATION CODE

EXISTING SIGN POST

NEW SIGN POST

EXISTING PAVEMENT MARKINGS

NEW PAVEMENT MARKINGS

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DATE	2/5/2023				JOB NUMBER		
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DESIGNED BY	R. LAM				CONTRACT NO.		
ENTERED BY	R. LAM				LOCATION NO.		
CHECKED BY	W. STREEPY						
PROJ. ENGR.	A. EMERSON						
REGIONAL ADM.	B. NIELSEN						
	REVISION	DATE	BY				

ADAM A. EMERSON

STATE OF WASHINGTON

REGISTERED PROFESSIONAL ENGINEER

55561

See Sheet CT1

P.E. STAMP BOX

DATE

P.E. STAMP BOX

DATE

Washington State
Department of Transportation

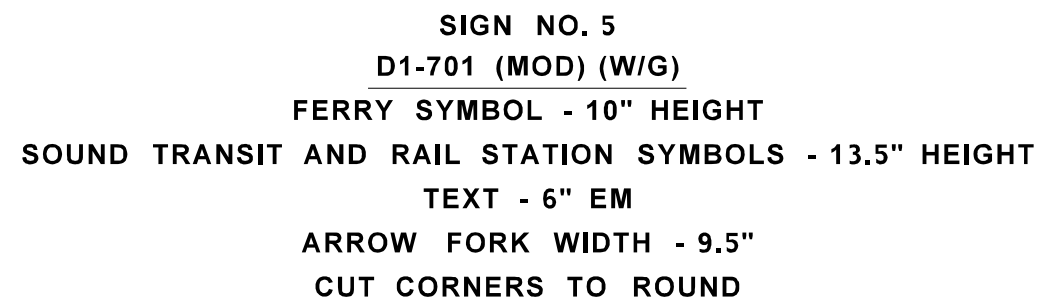
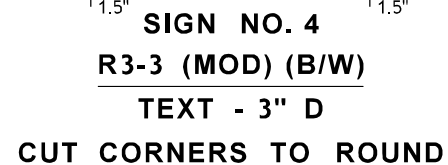
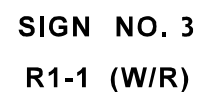
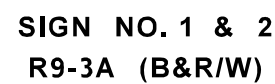
SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS

SIGNING PLAN

Plot 2

PLAN REF NO
SGN2

SHEET
22
OF
36
SHEETS

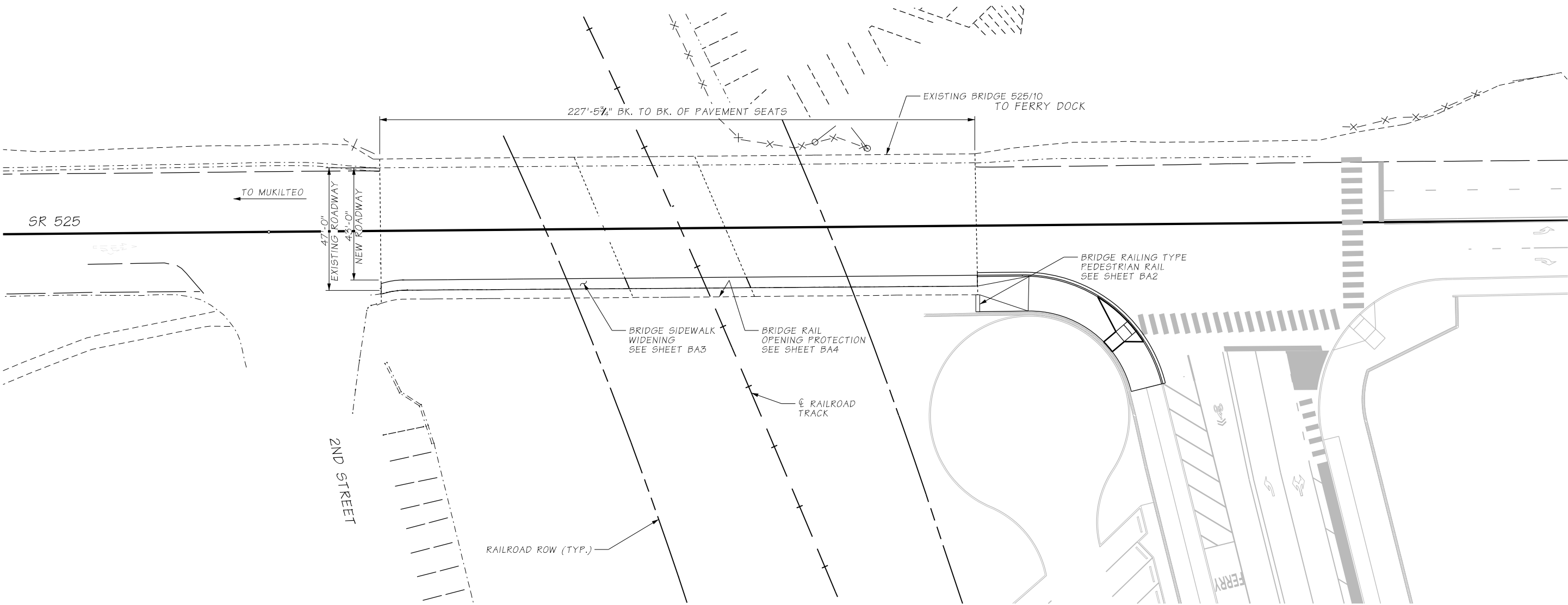


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DATE		2/5/2023						10		WASH											
PLOTTED BY		LamR						JOB NUMBER				LOCATION NO.								SHEET 23 OF 36 SHEETS	
DESIGNED BY		R. LAM						22A044													
ENTERED BY		R. LAM						CONTRACT NO.				SEE SHEET CT1 DATE _____ P.E. STAMP BOX _____ DATE _____ P.E. STAMP BOX _____ DATE _____								SIGN DETAILS	
CHECKED BY		W. STREEPY																			
PROJ. ENGR.		A. EMERSON										Washington State Department of Transportation								SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS	
REGIONAL ADM.		B. NIELSEN																			
				REVISION		DATE		BY													



SEC 4, T.28N., R.4E., W.M.
CITY OF MUKILTEO

SR525



SITE PLAN

GENERAL NOTES

- ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION DATED 2023.
- THE DIMENSIONS SHOWN ON THE PLANS ARE BASED ON ORIGINAL DESIGN DRAWINGS. ALL RELEVANT DETAILS AND DIMENSIONS SHALL BE FIELD MEASURED AND VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH CONSTRUCTION.
- UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCING STEEL SHALL BE 2".

BRIDGE RAILING TYPE PEDESTRIAN RAIL
SIDEWALK WIDENING
BRIDGE RAIL OPENING PROTECTION

SR 525 JOB NO. 19A015 SHEET BA1

Bridge Design Engr.	A. LELAND	1631-WSDOT1-1631-112 2014-160CstructuralEngMukilteoCvcs\CADD\Drawings\Sheets\W9F2021\M57462_PS_BG_00					
Supervisor	J. MERTH					REGION NO.	STATE
Designed By	A. MENDOZA					10	WASH.
Checked By	N. CABLE					JOB NUMBER 22A044	
Detalled By	A. VALENCIA						
Bridge Projects Engr.	M. ROSA						
Prelim. Plan By							
Architect/Specialist		DATE	REVISION	BY	APP'D		

BRIDGE
AND
STRUCTURES
OFFICE

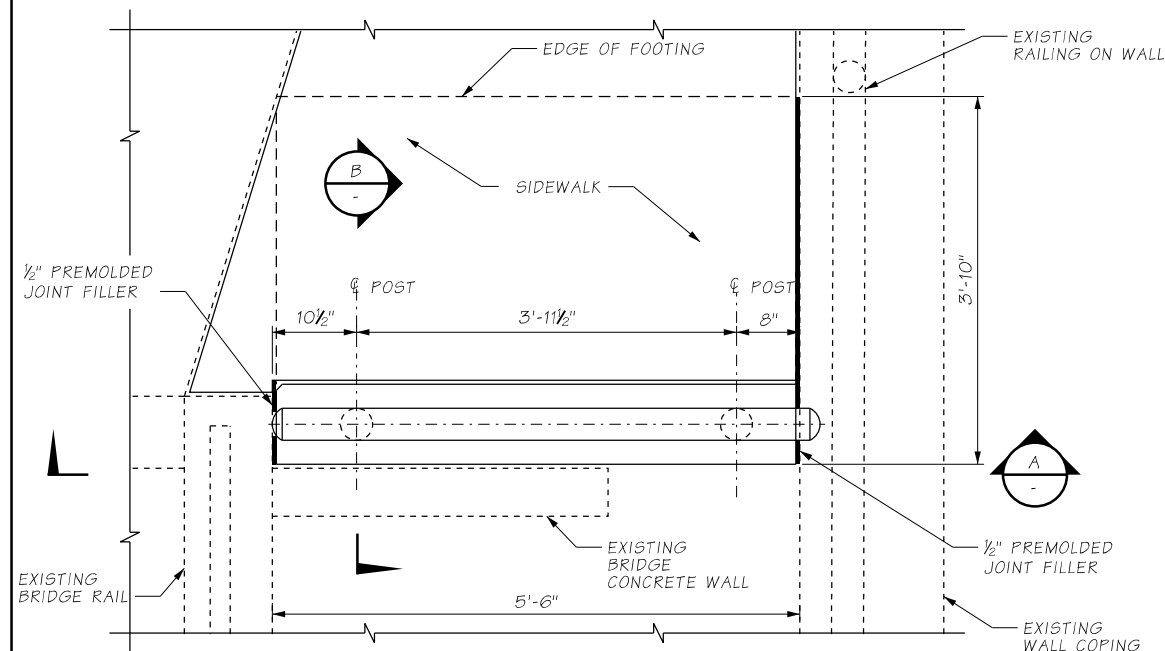


Parametrix

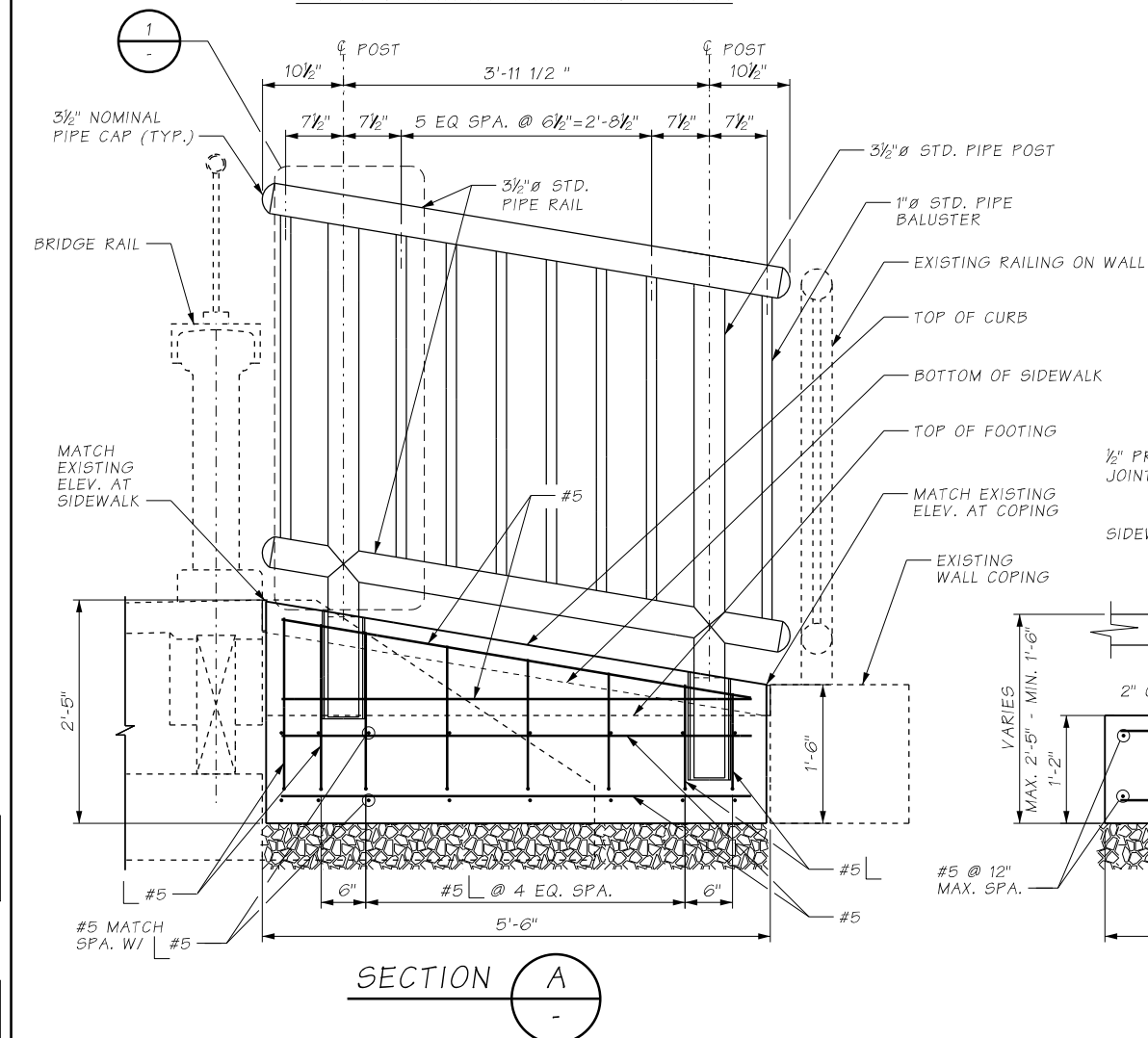
SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS
(BRIDGE NO. 525/10)

SITE PLAN

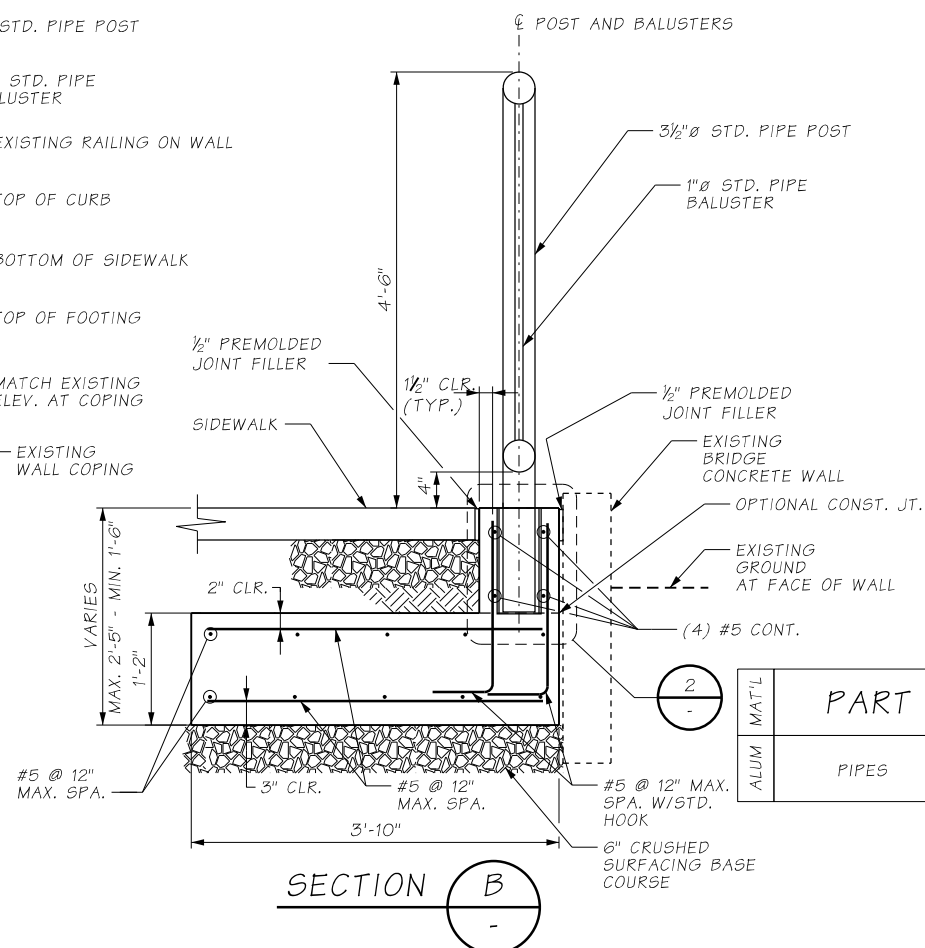
BRIDGE
SHEET
NO.
BA1
SHEET
24
OF
36
SHEETS



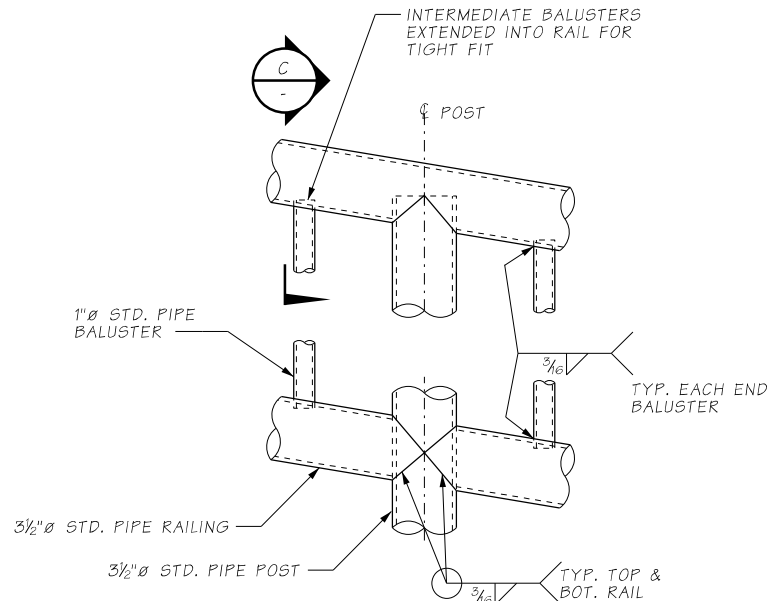
PEDESTRIAN RAILING PLAN



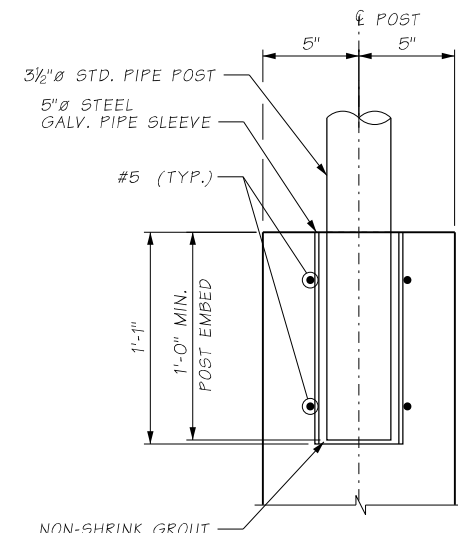
SECTION A



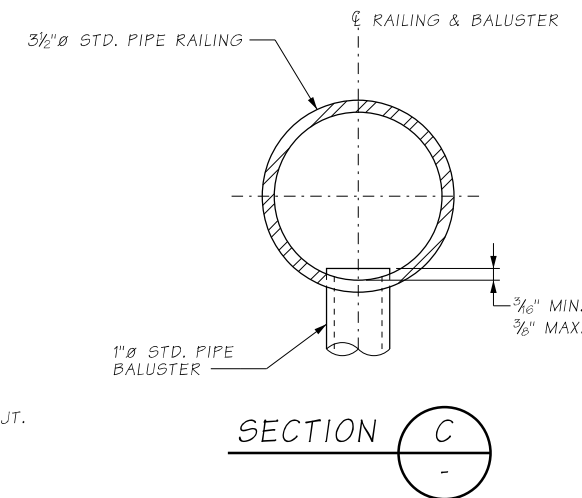
SECTION B



DETAIL 1



DETAIL 2



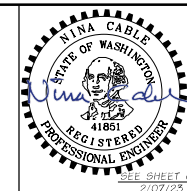
SECTION C

NOTES

1. WELDING OF ALUMINUM SHALL CONFORM TO STD. SPEC. SECTION 9-28.14(3).
2. AFTER FABRICATION, POSTS SHALL BE HEAT TREATED IN ACCORDANCE WITH SECTION 6.5 OF THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS DATED 2001.
3. ALL ALUMINUM PARTS SHALL BE GIVEN A BRONZE ANODIC COATING OF AT LEAST 0.0006" THICK AND SEALED TO MEET THE REQUIREMENTS OF ASTM B 580 WITH A UNIFORM FINISH.

Bridge Design Engr.	A. LELAND	1631-WSDOT1-1631-112 2014-160CStructuralEngMukilteoScvs\CADD\Drawings\Sheets\W9F2021\M57462_PS_BG_07	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor	J. MERTH		10	WASH.			
Designed By	A. MENDOZA		JOB NUMBER				
Checked By	N. CABLE		22A044				
Detailed By	A. VALENCIA						
Bridge Projects Engr.	M. ROSA						
Prelim. Plan By							
Architect/Specialist		DATE	REVISION	BY	APP'D		

BRIDGE AND STRUCTURES OFFICE



Parametrix

SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS

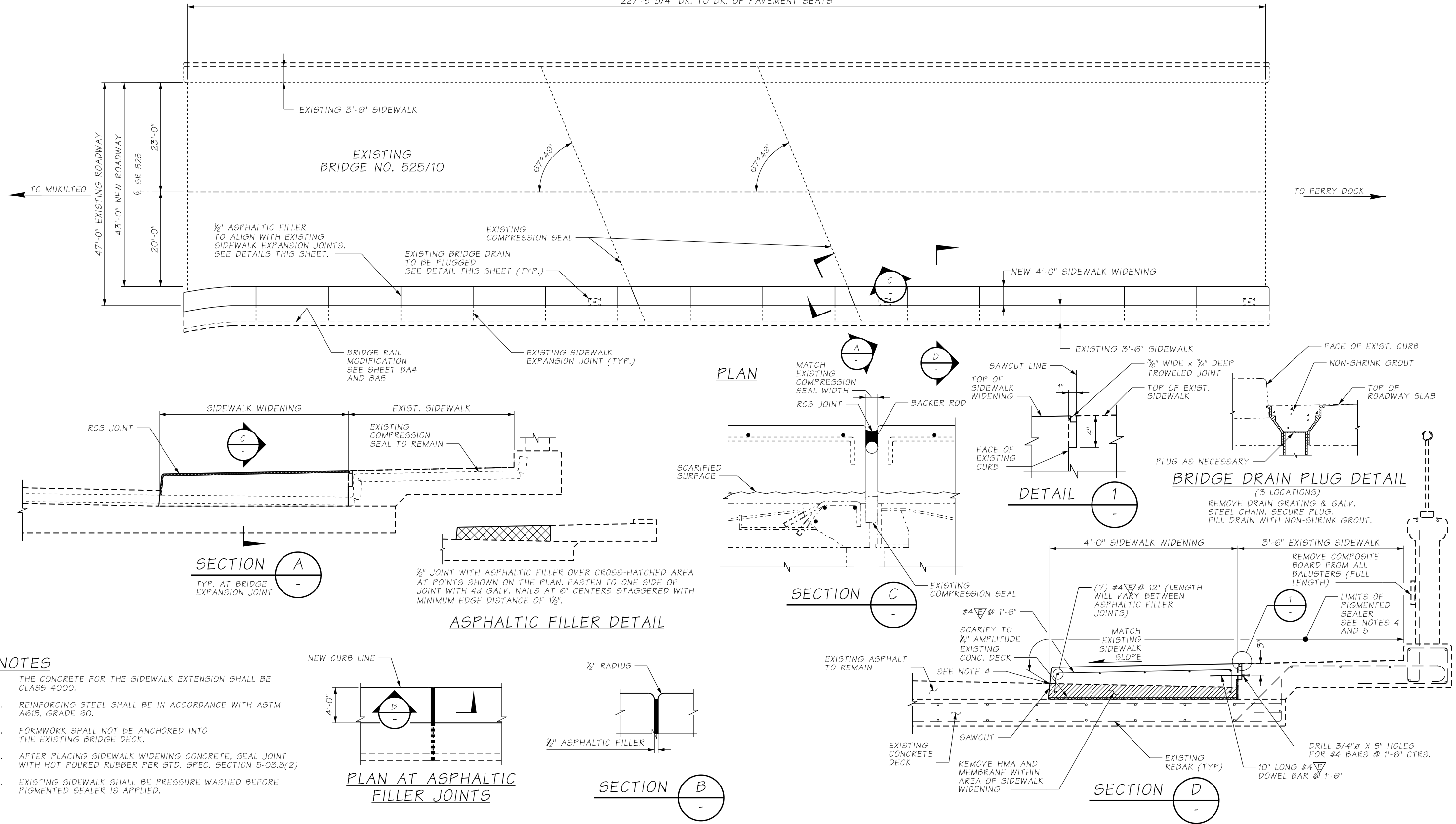
BRIDGE RAILING TYPE
PEDESTRIAN RAIL

BRIDGE SHEET NO.	BA2
SHEET OF	25 OF 36 SHEETS

SEC 4, T.28N., R.4E., W.M.
CITY OF MUKILTEO

227'-5 3/4" BK. TO BK. OF PAVEMENT SEATS

SR 525



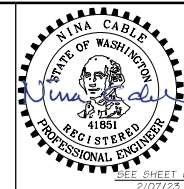
NOTES

1. THE CONCRETE FOR THE SIDEWALK EXTENSION SHALL BE CLASS 4000.
2. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615, GRADE 60.
3. FORMWORK SHALL NOT BE ANCHORED INTO THE EXISTING BRIDGE DECK.
4. AFTER PLACING SIDEWALK WIDENING CONCRETE, SEAL JOINT WITH HOT POURED RUBBER PER STD. SPEC. SECTION 5-03.3(2)
5. EXISTING SIDEWALK SHALL BE PRESSURE WASHED BEFORE PIGMENTED SEALER IS APPLIED.

SR 525 JOB NO. 19A015 SHEET BA30

Bridge Design Engr.	A. LELAND	1631-WSDOT1-1631-112 2014-160CStructuralEngMukilteoCvcs\CADD\Drawings\Sheets\W5F2021\M57462_P5_BG_02						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor	J. MERTH							10	WASH.			
Designed By	A. MENDOZA							JOB NUMBER 22A044				
Checked By	N. CABLE											
Detailed By	A. VALENCIA											
Bridge Projects Engr.	M. ROSA											
Prelim. Plan By												
Architect/Specialist		DATE	REVISION	BY	APP'D							

BRIDGE
AND
STRUCTURES
OFFICE



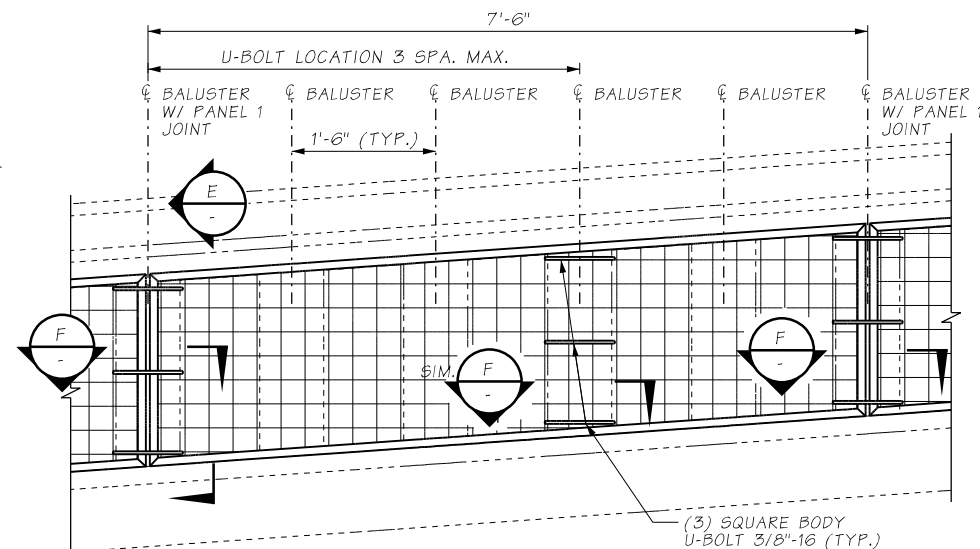
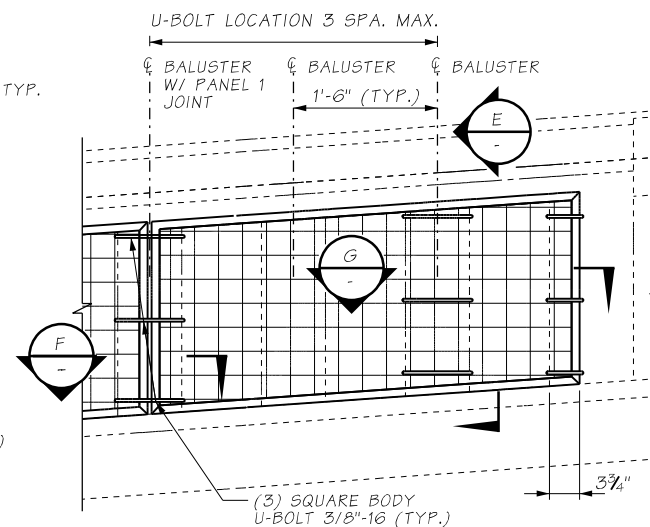
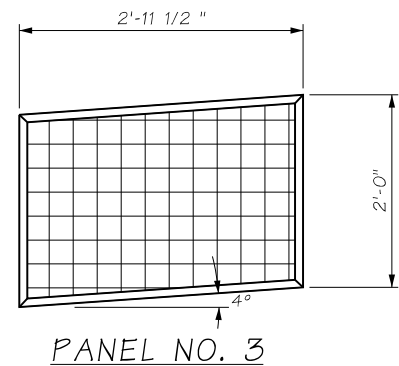
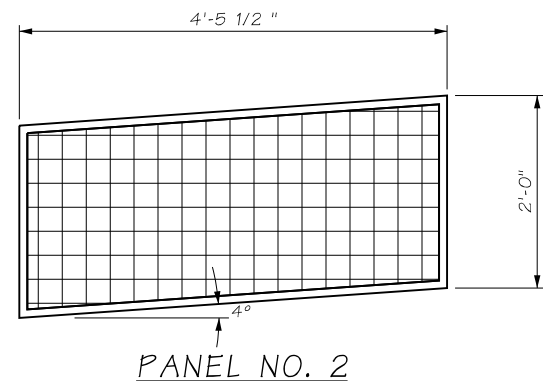
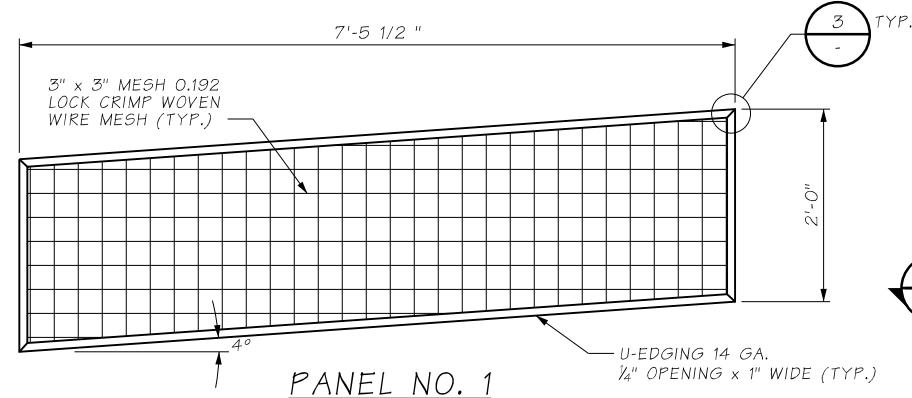
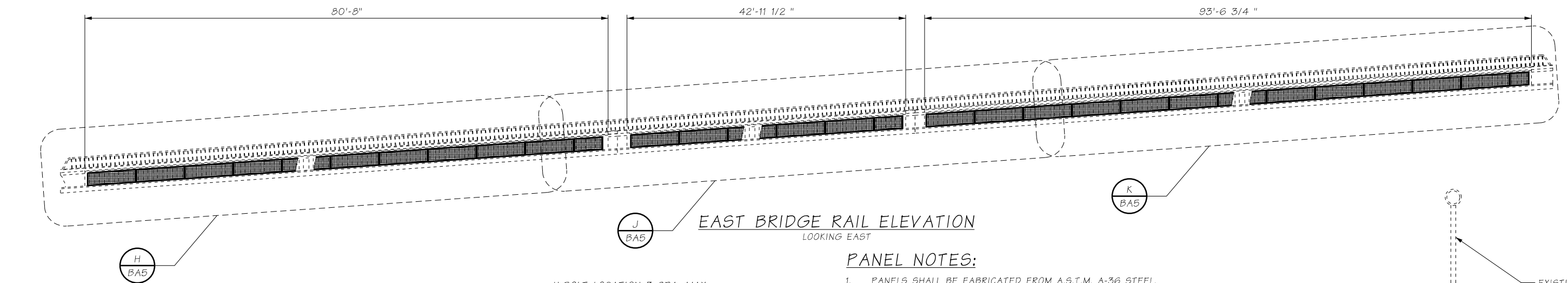
Washington State
Department of Transportation

Parametrix

SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS
(BRIDGE NO. 525/10)

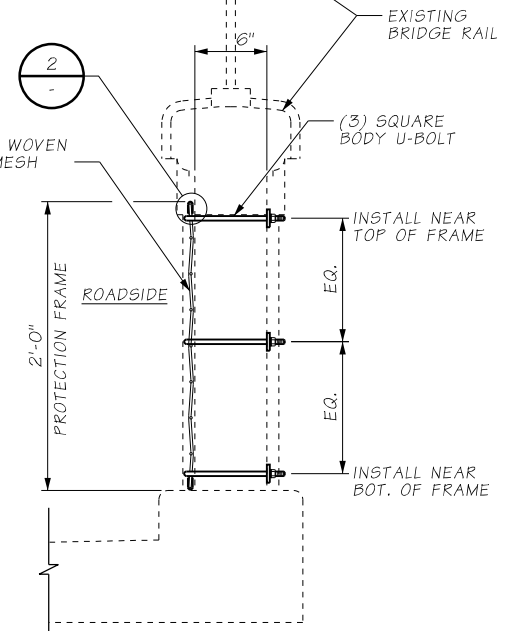
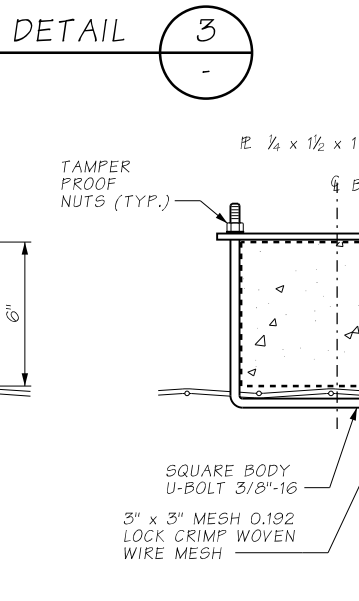
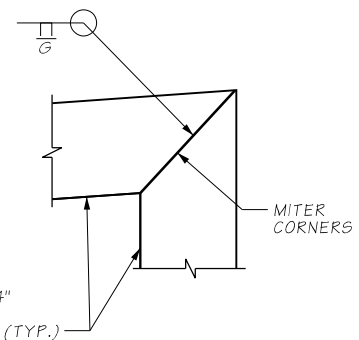
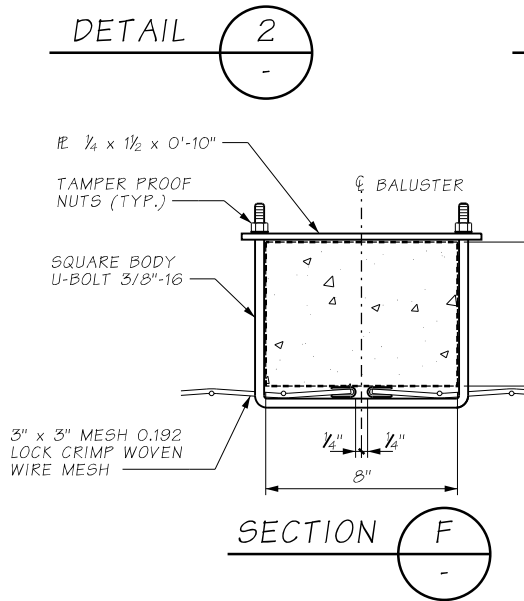
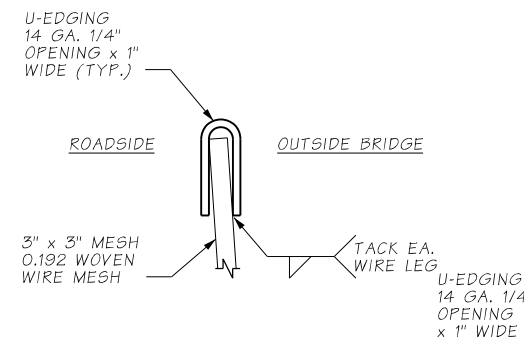
SIDEWALK LAYOUT

BRIDGE
SHEET NO.
BA3
SHEET
26
OF
36
SHEETS



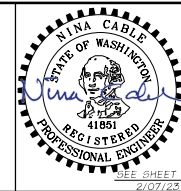
PANEL NOTES:

- PANELS SHALL BE FABRICATED FROM A.S.T.M. A-36 STEEL.
- TYPE 2 WORKING DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER SHOWING COMPLETE DIMENSIONS AND DETAILS OF FABRICATION. MATERIALS BEING USED SHALL BE CLEARLY SPECIFIED ON THE DRAWINGS.
- PANELS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH A.S.T.M. SPECIFICATION A-123 AND A.S.T.M. A-385. ALL WELDED AREAS SHALL BE THOROUGHLY CLEANED PRIOR TO GALVANIZING TO REMOVE ALL SLAG OR OTHER MATERIAL THAT WOULD INTERFERE WITH THE ADHERENCE OF THE ZINC. THE GALVANIZED SURFACES SHALL BE FREE OF FINS, ABRASIONS, ROUGH OR SHARP EDGES OR OTHER SURFACE DEFECTS. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED.
- THE PANEL SYSTEM AND FASTENERS SHALL BE POWDER COATED IN ACCORDANCE WITH 6-07.3(11)B AFTER GALVANIZING. SEE FINISH SCHEDULE ON SHEET MSC1.



Bridge Design Engr.	A. LELAND	1631-WSDOT\1-1631-112 2014-160CStructuralEngMukilteoCvcs\CADD\PGN1\Sheets\W9F2021\M57462_PS_BG_02	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor	J. MERTH		10	WASH.			
Designed By	A. MENDOZA		JOB NUMBER				
Checked By	N. CABLE		22A044				
Detailed By	A. VALENCIA						
Bridge Projects Engr.	M. ROSA						
Prelim. Plan By							
Architect/Specialist		DATE	REVISION	BY	APP'D		

BRIDGE AND STRUCTURES OFFICE

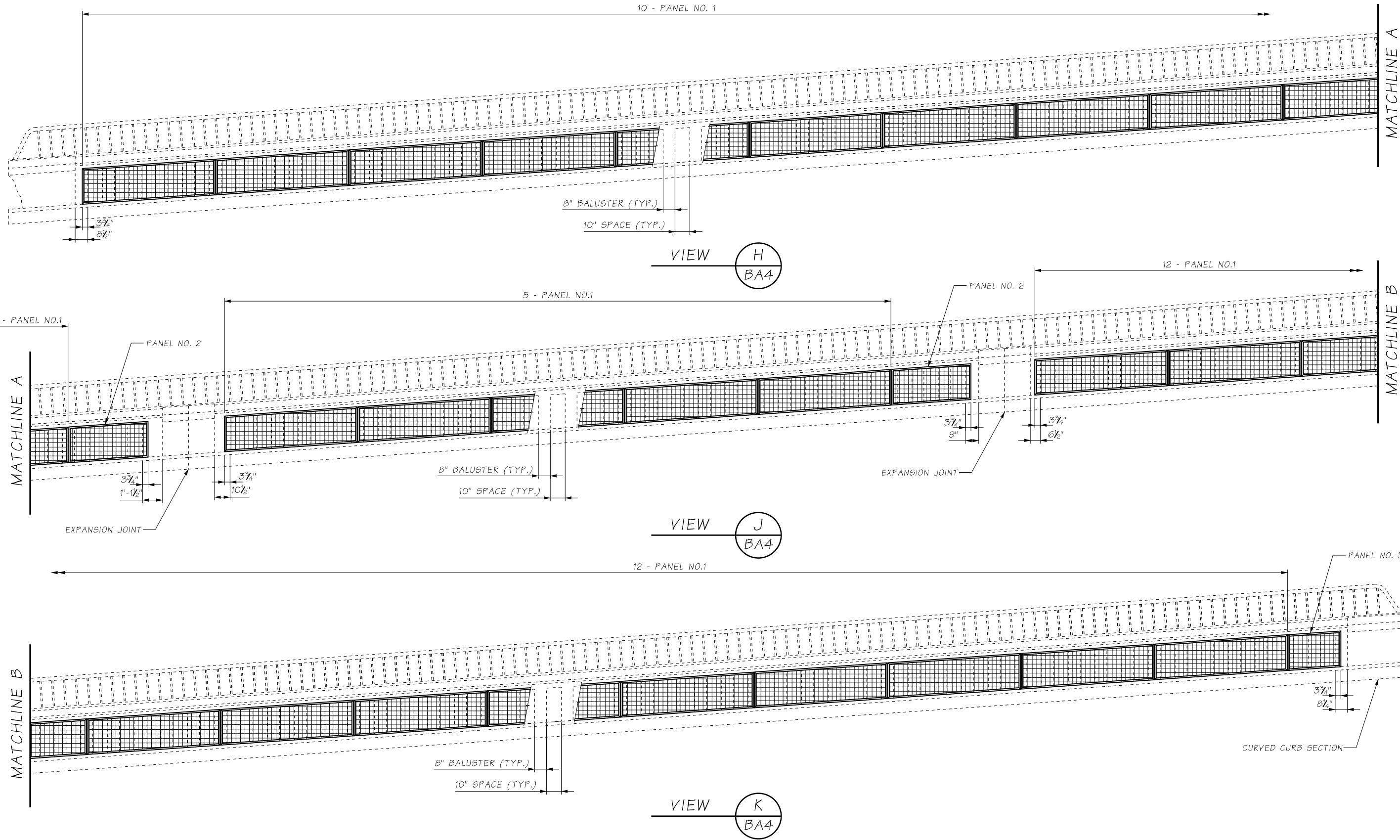


Parametrix

SR 525
PEDESTRIAN AND TRAFFIC IMPROVEMENTS
(BRIDGE NO. 525/10)
BRIDGE RAIL
OPENING PROTECTION DETAILS 1 OF 2

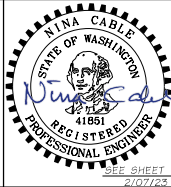
BRIDGE SHEET NO.
BA4
SHEET 27 OF 36 SHEETS

SR 525 JOB NO. 19A015 SHEET BA33



Bridge Design Engr.	A. LELAND	1631-WSDOT1-1631-112 2014-160CStructuralEngMukilteoCvce\CADD\Drawings\Sheets\W9F2021\MS7462_FS_BG_02									
Supervisor	J. MERTH					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By	A. MENDOZA					10	WASH.				
Checked By	N. CABLE					JOB NUMBER 22A044					
Detailed By	A. VALENCIA										
Bridge Projects Engr.	M. ROSA										
Prelim. Plan By											
Architect/Specialist		DATE	REVISION	BY	APP'D						

BRIDGE
AND
STRUCTURES
OFFICE



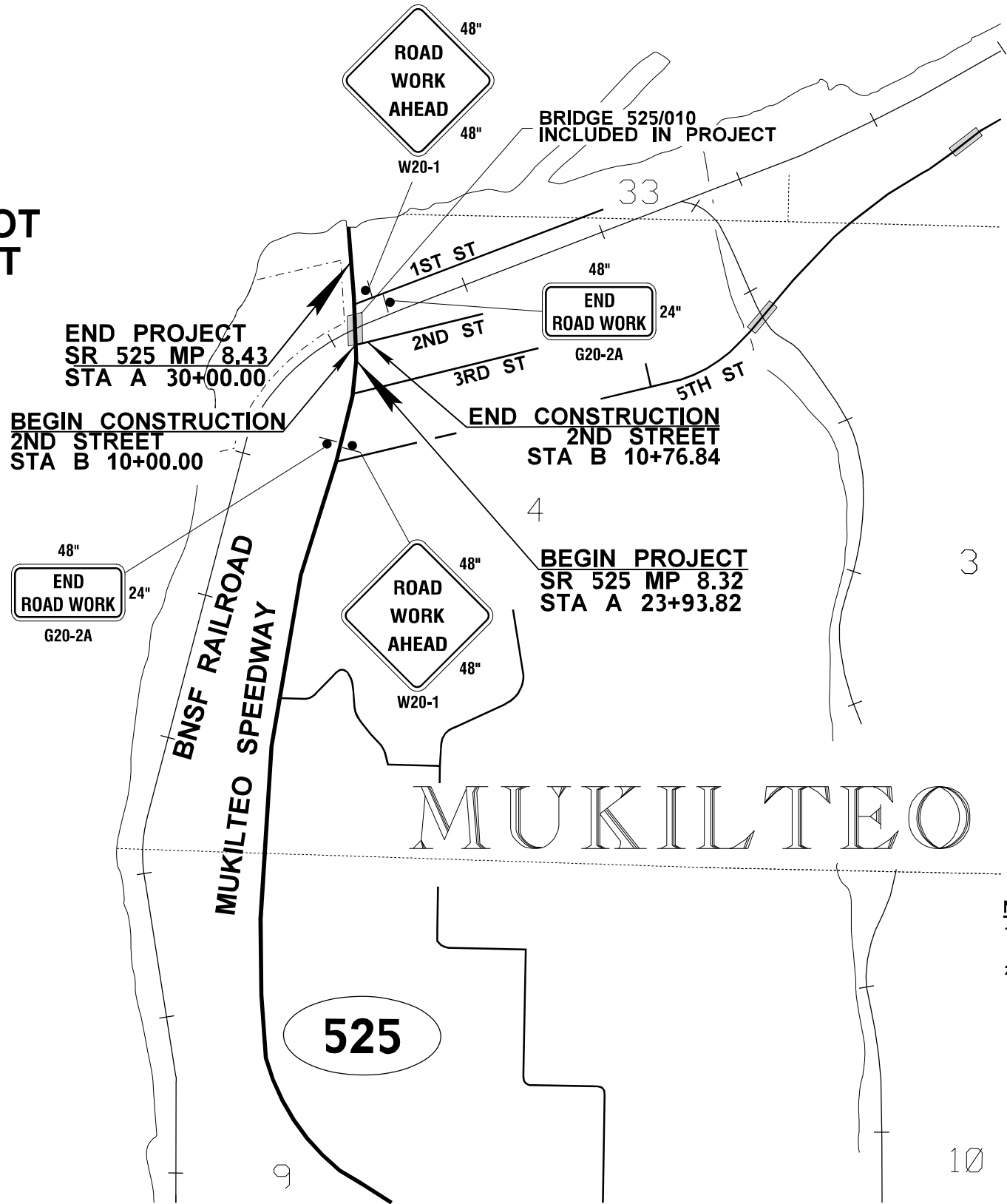
Washington State
Department of Transportation

Parametrix

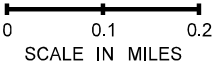
SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS
(BRIDGE NO. 525/10)
BRIDGE RAIL
OPENING PROTECTION DETAILS 2 OF 2

BRIDGE
SHEET NO.
BA5
SHEET
28
OF
36
SHEETS


ELLIOT
POINT



- NOTES:**
1. CONSTRUCTION SIGNS CLASS A SHALL BE INSTALLED A MINIMUM OF 10 CALENDER DAYS PRIOR TO ANY CONSTRUCTION ACTIVITIES.
 2. SIGNS SHALL BE COVERED UNTIL WORK BEGINS AND SHALL BE REMOVED ONCE THE PROJECT IS OPERATIONALLY COMPLETE.



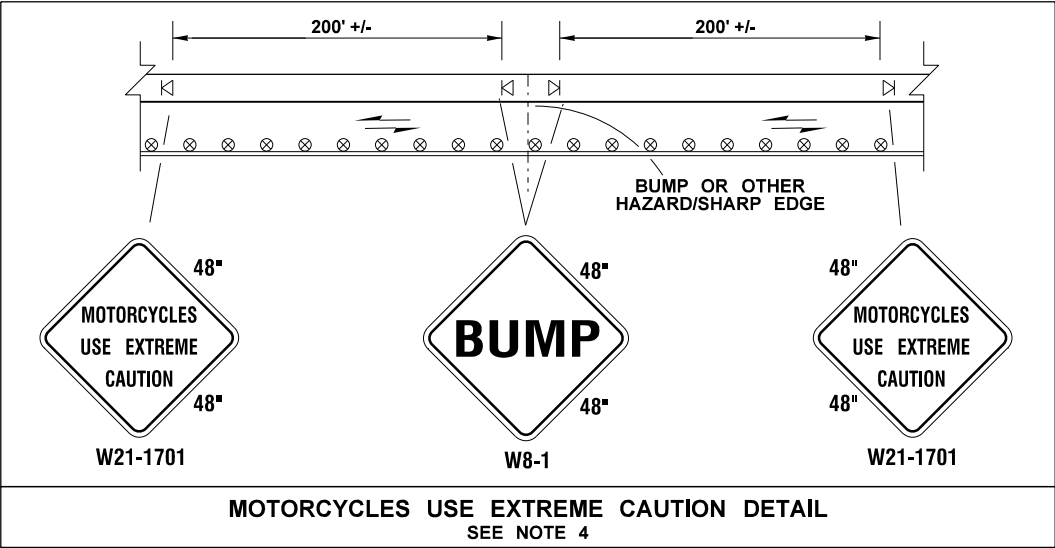
LEGEND
● CONSTRUCTION SIGNS CLASS A

FILE NAME \\wsdot.loc\w\CAE_DATA\412350\MS7462\Design_CAD_Sheets\Combined Contract\15 - MS7462_PS_CA.dgn														 Washington State Department of Transportation		SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS		PLAN REF NO CA1
TIME 1:50:16 PM					REGION NO. 10	STATE WASH	FED.AID PROJ.NO.		LOCATION NO.		DATE _____ P.E. STAMP BOX		DATE _____ P.E. STAMP BOX			CONSTRUCTION SIGNS CLASS A		SHEET 29 OF 36 SHEETS
DATE 2/5/2023					JOB NUMBER 22A044													
PLOTTED BY LamR					CONTRACT NO.													
DESIGNED BY R. LAM																		
ENTERED BY R. LAM																		
CHECKED BY W. STREEPY																		
PROJ. ENGR. A. EMERSON																		
REGIONAL ADM. B. NIELSEN																		
REVISION				DATE	BY													

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240
USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.										

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH		> 55 MPH		< 45 MPH	45-55 MPH		> 55 MPH		
100'	123'		172'		74'	100'		150'		
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

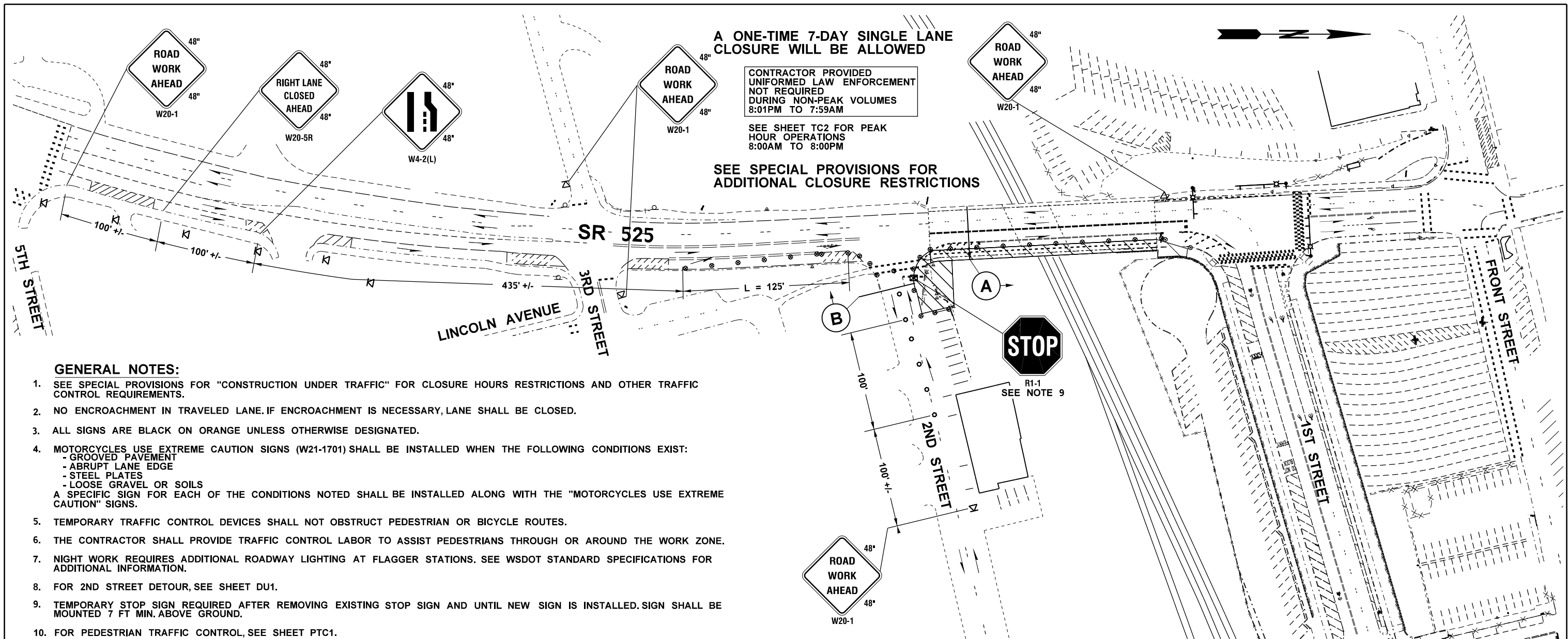


SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

TRAFFIC SAFETY DRUM SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

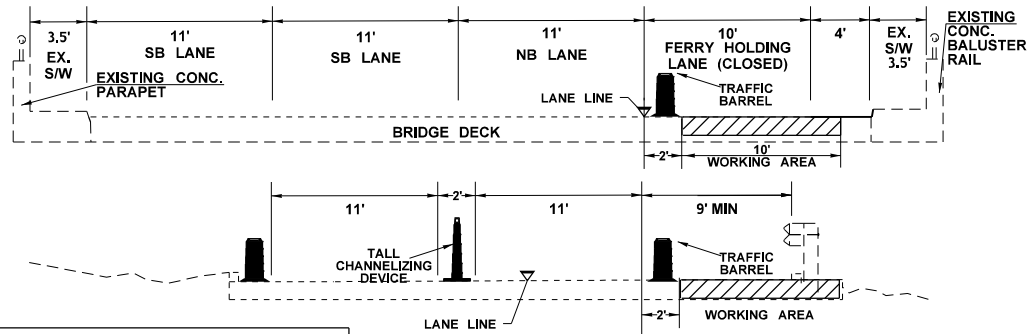
- GENERAL NOTES:**
- SEE SPECIAL PROVISIONS FOR "CONSTRUCTION UNDER TRAFFIC" FOR CLOSURE HOURS RESTRICTIONS AND OTHER TRAFFIC CONTROL REQUIREMENTS.
 - NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
 - ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.
 - MOTORCYCLES USE EXTREME CAUTION SIGNS (W21-1701) SHALL BE INSTALLED WHEN THE FOLLOWING CONDITIONS EXIST:
 - GROOVED PAVEMENT
 - ABRUPT LANE EDGE
 - STEEL PLATES
 - LOOSE GRAVEL OR SOILSA SPECIFIC SIGN FOR EACH OF THE CONDITIONS NOTED SHALL BE INSTALLED ALONG WITH THE "MOTORCYCLES USE EXTREME CAUTION" SIGNS.
 - TEMPORARY TRAFFIC CONTROL DEVICES SHALL NOT OBSTRUCT PEDESTRIAN OR BICYCLE ROUTES.
 - THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL LABOR TO ASSIST PEDESTRIANS THROUGH OR AROUND THE WORK ZONE.
 - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGER STATIONS. SEE WSDOT STANDARD SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - TEMPORARY STOP SIGN REQUIRED AFTER REMOVING EXISTING STOP SIGN AND UNTIL NEW SIGN IS INSTALLED. SIGN SHALL BE MOUNTED 7 FT MIN. ABOVE GROUND.
 - AN ADDITIONAL CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT (ULE) SHALL BE AVAILABLE ON SITE TO PROVIDE BREAKS TO OTHER ULE AND TO PROVIDE ADDITIONAL FLAGGING AS NEEDED AT 1ST AND 2ND STREET INTERSECTIONS OF SR 525 DURING TRAFFIC CONTROL SETUPS REQUIRING CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT CONTROL.

FILE NAME \\wsdot.loc\nw\CAE_DATA\412350\MS7462\Design\CAD\Sheets\Combined Contract\17 - MS7462_PS_TC2.dgn										Plot 1			
TIME	9:56:54 AM									PLAN REF NO			
DATE	2/7/2023									TC1			
PLOTTED BY	LamR									SHEET			
DESIGNED BY	R. LAM									30			
ENTERED BY	R. LAM									OF			
CHECKED BY	W. STREEPY									36			
PROJ. ENGR.	A. EMERSON									SHEETS			
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY						TRAFFIC CONTROL PLAN			
					FED.AID PROJ.NO.		LOCATION NO.		DATE				
					REGION NO. STATE		JOB NUMBER		P.E. STAMP BOX				
					10 WASH		22A044		DATE				
									P.E. STAMP BOX				
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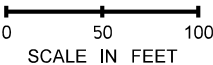
GENERAL NOTES:

- 1. SEE SPECIAL PROVISIONS FOR "CONSTRUCTION UNDER TRAFFIC" FOR CLOSURE HOURS RESTRICTIONS AND OTHER TRAFFIC CONTROL REQUIREMENTS.
- 2. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
- 3. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.
- 4. MOTORCYCLES USE EXTREME CAUTION SIGNS (W21-1701) SHALL BE INSTALLED WHEN THE FOLLOWING CONDITIONS EXIST:
 - GROOVED PAVEMENT
 - ABRUPT LANE EDGE
 - STEEL PLATES
 - LOOSE GRAVEL OR SOILSA SPECIFIC SIGN FOR EACH OF THE CONDITIONS NOTED SHALL BE INSTALLED ALONG WITH THE "MOTORCYCLES USE EXTREME CAUTION" SIGNS.
- 5. TEMPORARY TRAFFIC CONTROL DEVICES SHALL NOT OBSTRUCT PEDESTRIAN OR BICYCLE ROUTES.
- 6. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL LABOR TO ASSIST PEDESTRIANS THROUGH OR AROUND THE WORK ZONE.
- 7. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGER STATIONS. SEE WSDOT STANDARD SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 8. FOR 2ND STREET DETOUR, SEE SHEET DU1.
- 9. TEMPORARY STOP SIGN REQUIRED AFTER REMOVING EXISTING STOP SIGN AND UNTIL NEW SIGN IS INSTALLED. SIGN SHALL BE MOUNTED 7 FT MIN. ABOVE GROUND.
- 10. FOR PEDESTRIAN TRAFFIC CONTROL, SEE SHEET PTC1.
- 11. SEE TC1 FOR ADDITIONAL NOTES AND TRAFFIC DEVICE SPACING TABLES




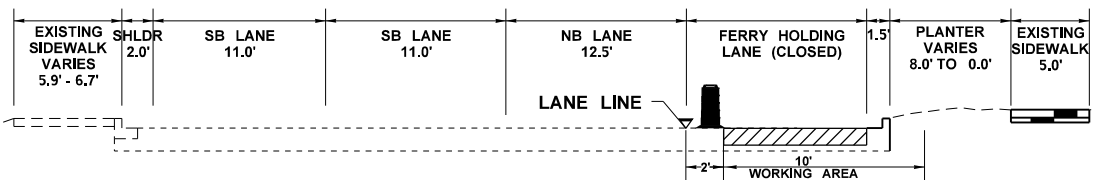
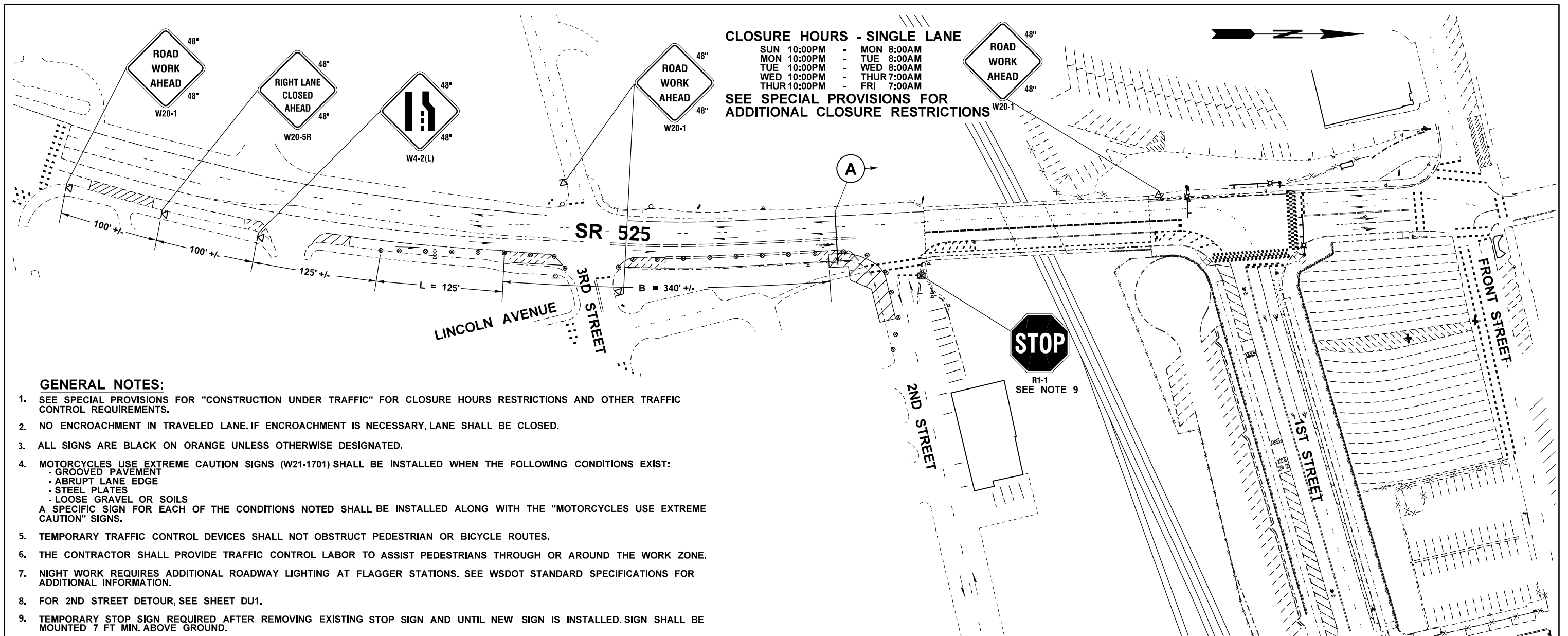
TRAFFIC SAFETY DRUM SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

**ONE-TIME 3-DAY SINGLE LANE CLOSURE
WITHOUT CONTRACTOR PROVIDED UNIFORMED LAW ENFORCEMENT
DURING NON-PEAK VOLUMES**

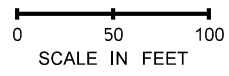


LEGEND	
	WORK AREA
	TRAFFIC SAFETY DRUM (SEE SPECIAL PROVISIONS)
	TALL CHANNELIZING DEVICE (SEE SPECIAL PROVISIONS)
	CLASS 'B' SIGN LOCATION
	PORTABLE SIGN MOUNT
	DIRECTION OF VEHICLE TRAVEL
	TYPE III BARRICADE WITH TYPE C LIGHTS
	PERMANENT TRAFFIC SIGNAL

FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\Design_CAD_Sheets\Combined Contract\17 - MS7462_PS_TC2.dgn														 Washington State Department of Transportation		SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS				Plot 3	
TIME 9:56:56 AM									REGION NO. STATE		FED.AID PROJ.NO.					PLAN REF NO		TC3			
DATE 2/7/2023									10 WASH												
PLOTTED BY LamR																					
DESIGNED BY R. LAM									JOB NUMBER		22A044		LOCATION NO.						SHEET 32 OF 36 SHEETS		
ENTERED BY R. LAM																					
CHECKED BY W. STREEPY																					
PROJ. ENGR. A. EMERSON									CONTRACT NO.												
REGIONAL ADM. B. NIELSEN					REVISION		DATE		BY						DATE		DATE				
															P.E. STAMP BOX		P.E. STAMP BOX				



A SIDE VIEW TRAFFIC CONTROL SECTION



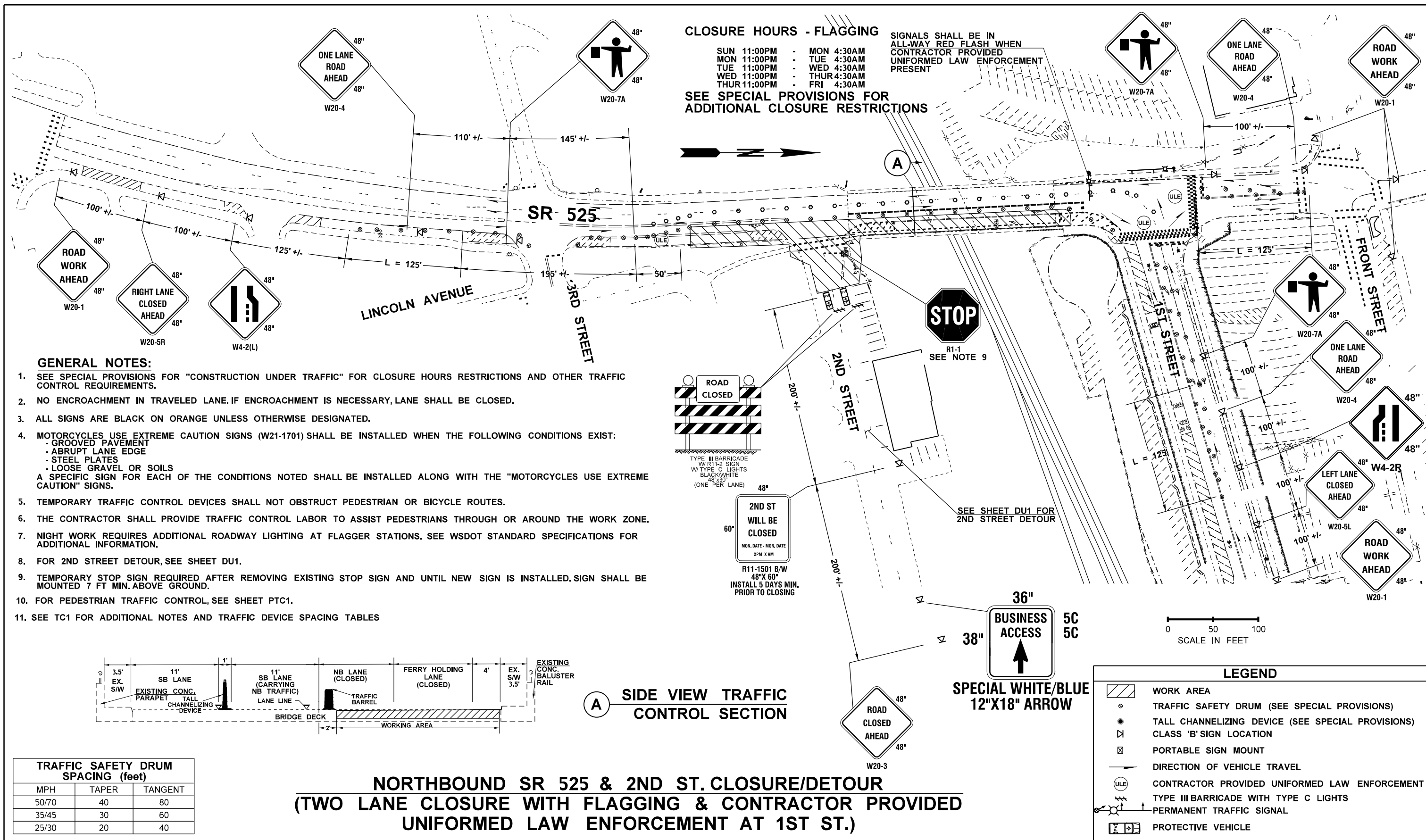
TRAFFIC SAFETY DRUM SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

SR 525 NORTHBOUND SINGLE LANE CLOSURE

LEGEND

- WORK AREA
- TRAFFIC SAFETY DRUM (SEE SPECIAL PROVISIONS)
- TALL CHANNELIZING DEVICE (SEE SPECIAL PROVISIONS)
- CLASS 'B' SIGN LOCATION
- PORTABLE SIGN MOUNT
- DIRECTION OF VEHICLE TRAVEL
- TYPE III BARRICADE WITH TYPE C LIGHTS
- PERMANENT TRAFFIC SIGNAL

FILE NAME \\wsdot\loc\nw\CAE_DATA\412350\MS7462\DesIgn_CAD_Sheets\Combined Contract17 - MS7462_PS_TC2.dgn				REGION NO. 10		STATE WASH	FED.AID PROJ.NO.	DATE		DATE		Washington State Department of Transportation		SR 525 PEDESTRIAN AND TRAFFIC IMPROVEMENTS		Plot 4 TC4
TIME 9:56:57 AM																SHEET 33 OF 36 SHEETS
DATE 2/7/2023																
PLOTTED BY LamR																
DESIGNED BY R. LAM																
ENTERED BY R. LAM																
CHECKED BY W. STREEPY																
PROJ. ENGR. A. EMERSON																
REGIONAL ADM. B. NIELSEN																
REVISION				DATE				BY				LOCATION NO.				



NORTHBOUND SR 525 & 2ND ST. CLOSURE/DETOUR
(TWO LANE CLOSURE WITH FLAGGING & CONTRACTOR PROVIDED
UNIFORMED LAW ENFORCEMENT AT 1ST ST.)

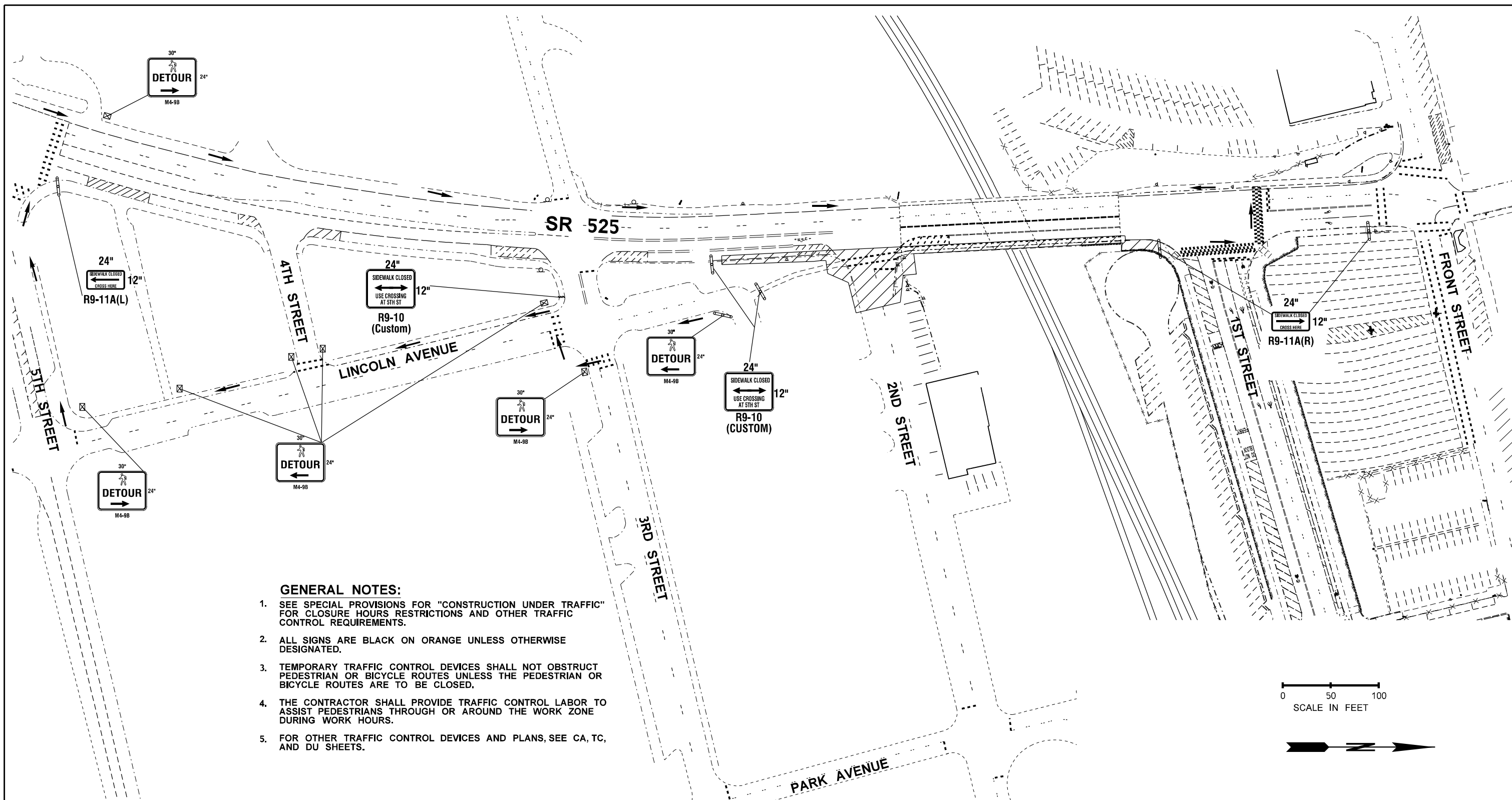
P.E. STAMP BOX

P.E. STAMP BOX



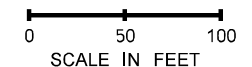
**SR 525
PEDESTRIAN AND TRAFFIC
IMPROVEMENTS**

Plot 5
AN REF NO
TC5
SHEET
34
OF
36
SHEETS







SR 525 PEDESTRIAN TRAFFIC CONTROL
(WORK ON NORTHBOUND LANES & SIDEWALK)

- ## **GENERAL NOTES:**
- 1. SEE SPECIAL PROVISIONS FOR "CONSTRUCTION UNDER TRAFFIC" FOR CLOSURE HOURS RESTRICTIONS AND OTHER TRAFFIC CONTROL REQUIREMENTS.**
 - 2. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.**
 - 3. TEMPORARY TRAFFIC CONTROL DEVICES SHALL NOT OBSTRUCT PEDESTRIAN OR BICYCLE ROUTES UNLESS THE PEDESTRIAN OR BICYCLE ROUTES ARE TO BE CLOSED.**
 - 4. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL LABOR TO ASSIST PEDESTRIANS THROUGH OR AROUND THE WORK ZONE DURING WORK HOURS.**
 - 5. FOR OTHER TRAFFIC CONTROL DEVICES AND PLANS, SEE CA, TC, AND DU SHEETS.**



LEGEND

	WORK AREA (GENERAL)
	PEDESTRIAN CHANNELIZATION DEVICE WITH SIGN
	PORTABLE SIGN MOUNT
	DIRECTION OF PEDESTRIAN TRAVEL

[illegible]

